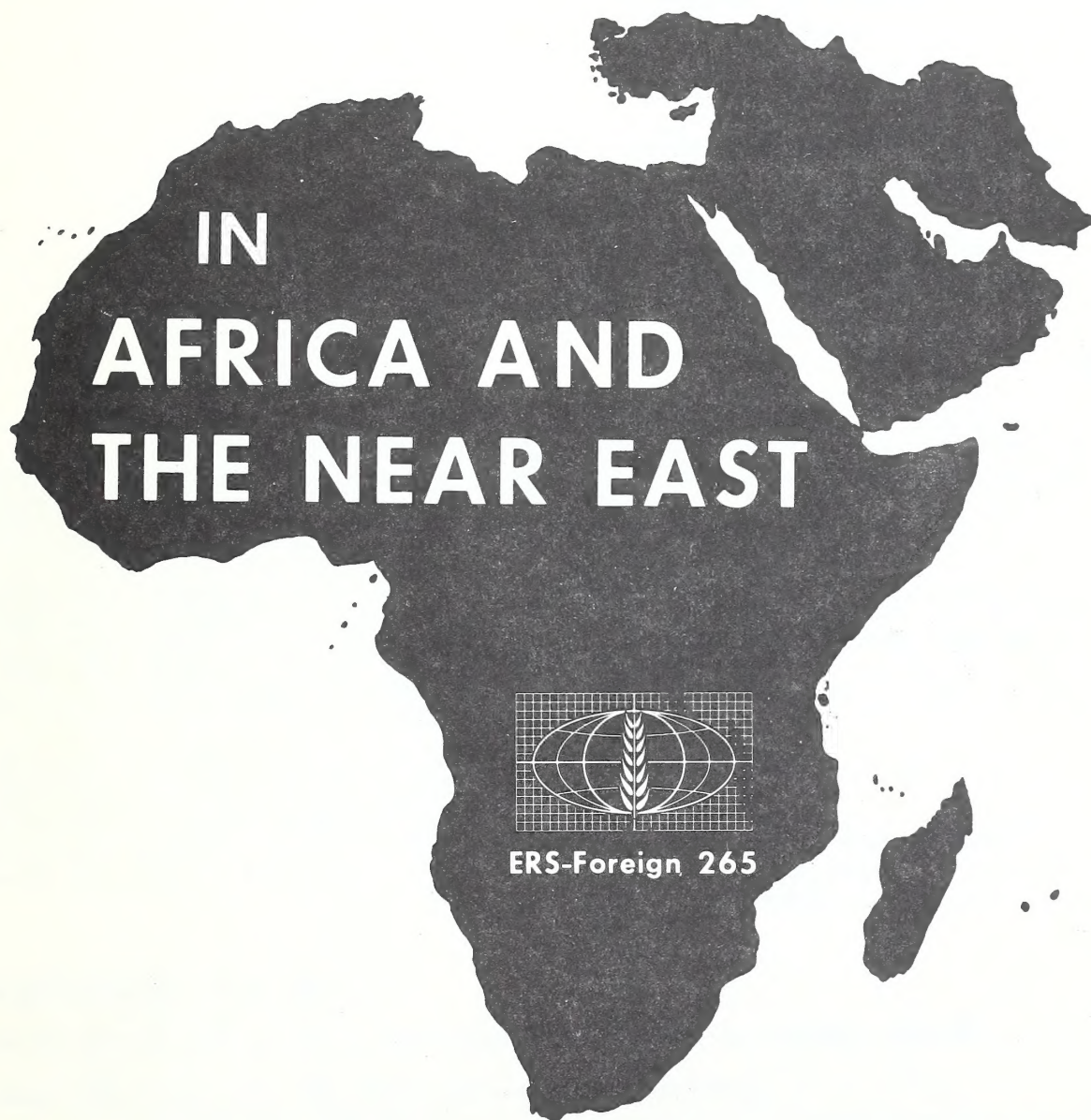


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INDICES OF AGRICULTURAL PRODUCTION 1960-69



Revised April 1970

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Foreign Regional Analysis Division
Economic Research Service

INTRODUCTORY NOTES

The indices of agricultural production in this publication were prepared as part of a continuing assessment of the current agricultural situation in foreign countries.

The country indices were calculated by Laspeyre's base-weighted aggregative formula. The weights are estimates of 1957-59 average prices received by farmers, expressed in U.S. dollars per metric ton. The regional indices were computed from the sums of the country aggregates for the various regions.

This method involves a bias favoring countries with relatively comprehensive commodity coverage or relatively high price weights. But this bias normally is not serious enough to offset the advantages of great flexibility in the grouping of countries into various alternative regions which may be desired for analytical purposes.

Indices of food production were computed from aggregates covering edible products which contribute energy to the human diet regardless of the extent to which they actually are used for food in the country or region where produced. Therefore, the following products, which appear in the listings for one or more countries, are excluded from the indices of food production:

castor beans	mohair
chicory	pepper
clove oil	piassava
cloves	pyrethrum
coffee	flowers
cotton lint	quinine bark
flax fiber	rubber
flaxseed	sisal
ginger	tea
gum arabic	tobacco
hemp fiber	tung oil
hides and skins	vanilla
Congo jute	wool

Per capita indices were computed by dividing the country or regional indices of total or food production by appropriate indices of population (1958 = 100).

To avoid double counting in the production indices of some products--first in form of harvested crop, and then again, if fed to livestock, in the form of a livestock product--a constant fraction of the aggregate value of output of livestock products has been subtracted. This constant percentage represents the base period average relation between the value of livestock products and the value (at 1957-59 price weights) of quantities of crops and derived products (e.g. bran, oilcake, molasses, beet pulp) used for feed.

A basic source of the production statistics used in these indices is the numerous series of production estimates published by the Foreign Agricultural Service (FAS) of the U.S. Department of Agriculture. Production estimates for major crops and major countries are periodically published by FAS. For commodity and country data unavailable from that source, figures were compiled from or based on publications of foreign governments, the Food and Agriculture Organization of the United Nations (FAO) and other international organizations and institutions, and reports by officials of U.S. government agencies and private firms. Lacking data from any of the sources cited, the ERS country specialist made his own estimates based on past trends and his knowledge of the country situation. Most figures are subject to a rather wide range of error. Most of the FAS production estimates for 1969 used in this publication were received from FAS before March 1970; all of the 1969 data are preliminary.

The time reference of the indices is to the calendar years in which the crops were harvested or, in some cases, notably coffee and cocoa, the years in which the harvests began in the different countries.

The reader should note that, in a few instances, the production figures in this publication differ from those published by FAS concerning a time reference--for example, corn in the Republic of South Africa. FAS, in its production tables for the world, combines the South African crop harvested in the first half of a given year with the crop harvested in the Northern Hemisphere in the second half of the previous year. In this indices publication such Southern Hemisphere harvests have been left on a calendar-year-in-which-harvested basis.

The reader is cautioned against misinterpreting the aggregates; these are shown

in "millions of dollars at constant prices." The aggregates may be used to calculate the effects of revisions in the estimates of production. Not all crops and livestock products produced in a country are listed. Only those crops and livestock products with significant production or those for which reasonable estimates of production could be made were used. Therefore, the aggregates do not measure the gross value of agricultural production, gross sales by farmers, or the farming component of the gross domestic product, although year-to-year changes in the aggregates may be correlated with similar changes in those other series.

Under a continuing arrangement, the Agency for International Development (AID) provided some financial assistance in researching and preparing the production indices presented in this publication.

TABLE 1.-- AFRICA

INDICES OF TOTAL AGRICULTURAL PRODUCTION, BY COUNTRY, 1960-69

(1957-59 = 100)

REGION AND COUNTRY	1960	1961	1962	1963	1964	1965	1966	1967	1968	PRELIM. 1969
ALGERIA	110	78	100	100	87	94	68	83	96	84
ANGOLA	106	129	126	127	134	131	139	142	140	146
BURUNDI	100	88	96	100	105	109	112	115	118	119
CAMEROON	108	109	112	117	125	128	130	133	138	143
CONGO, REP. OF (KINSHASA)	93	109	83	84	79	76	78	83	87	90
DAHOMY	120	125	112	117	120	120	127	126	134	141
ETHIOPIA	105	110	111	113	116	116	117	125	127	131
GHANA	125	126	134	139	155	147	142	147	135	143
GUINEA	99	102	106	93	104	100	97	102	110	114
IVORY COAST	128	98	150	158	158	168	153	188	177	191
KENYA	115	118	127	135	132	137	151	156	163	165
LIBERIA	100	91	96	101	103	109	108	118	119	121
MALAGASY REPUBLIC	105	104	112	111	119	119	122	128	122	112
MALAWI	111	107	115	121	134	131	144	151	134	132
MALI	110	116	114	111	111	104	113	120	111	130
MOROCCO	108	81	105	114	113	122	100	114	122	135
NIGER	104	115	139	147	147	133	139	161	125	162
NIGERIA	109	108	114	115	122	119	126	116	115	116
RHODESIA	99	136	137	123	157	143	153	143	107	139
RWANDA	91	85	111	82	81	90	99	119	112	116
SENEGAL	108	116	111	122	132	146	121	146	116	138
SIERRA LEONE	108	110	115	117	119	117	115	115	120	123
SOUTH AFRICA, REPUBLIC OF	105	114	114	125	122	116	124	154	132	132
SUDAN	106	137	127	114	130	131	138	152	144	156
TANZANIA	109	106	112	117	124	124	140	135	140	139
TOGO	121	106	109	119	124	124	120	135	136	134
TUNISIA	111	68	80	112	102	99	78	82	93	78
UGANDA	104	105	120	122	121	123	123	124	132	130
UPPER VOLTA	106	107	95	118	131	120	106	116	113	119
ZAMBIA	115	128	158	158	128	153	190	221	170	166
AFRICA LESS UAR	107	107	114	117	120	119	120	128	126	127
AFRICA LESS UAR AND SOUTH AFRICA	108	106	113	115	120	119	120	124	125	126
UNITED ARAB REP.	108	97	114	113	115	118	113	114	115	122
AFRICA INCLUDING UAR	107	106	114	116	119	119	119	126	124	127
AFRICA INCLUDING UAR LESS SOUTH AFRICA	108	105	114	115	119	119	119	122	123	126

TABLE 2.-- AFRICA

INDICES OF PER CAPITA AGRICULTURAL PRODUCTION, BY COUNTRY, 1960-69

(1957-59 = 100)

REGION AND COUNTRY	1960	1961	1962	1963	1964	1965	1966	1967	1968	PRELIM. 1969
ALGERIA	106	73	95	92	77	82	58	69	77	65
ANGOLA	103	123	119	118	123	119	124	125	122	125
BURUNDI	96	83	89	91	93	95	96	96	97	96
CAMEROON	103	102	103	105	110	110	109	109	111	113
CONGO, REP. OF (KINSHASA)	89	77	76	75	69	65	65	67	69	70
DAHOMEY	115	117	103	105	106	103	107	104	109	112
ETHIOPIA	102	104	104	104	104	103	102	106	106	107
GHANA	118	116	120	122	132	113	115	116	104	107
GUINEA	93	93	94	81	88	82	77	79	83	83
IVORY COAST	122	91	136	140	136	141	125	150	137	144
KENYA	108	108	113	117	111	112	120	120	122	117
LIBERIA	97	87	90	94	95	98	95	102	101	101
MALAGASY REPUBLIC	100	97	103	100	104	102	102	105	98	88
MALAWI	106	99	104	107	87	111	119	121	105	101
MALI	107	111	106	101	99	91	97	101	92	106
MOROCCO	102	74	93	99	96	101	89	101	122	99
NIGER	98	106	125	129	125	110	112	127	96	121
NIGERIA	103	99	102	100	104	94	101	91	88	86
RHODESIA	93	124	121	105	130	115	120	108	78	99
RWANDA	86	78	98	70	67	73	78	90	83	83
SENEGAL	103	108	101	109	115	124	100	118	92	106
SIERRA LEONE	106	107	110	111	111	108	104	103	106	107
SOUTH AFRICA, REPUBLIC OF	100	106	104	111	106	98	103	125	104	102
SUDAN	100	126	113	99	110	108	110	118	109	114
TANZANIA	104	98	101	103	107	104	115	108	109	106
TOGO	114	97	97	103	105	103	97	106	104	100
TUNISIA	106	64	73	100	89	84	65	67	74	60
UGANDA	99	97	109	108	104	103	101	99	103	99
UPPER VOLTA	102	101	88	107	116	104	90	97	93	96
ZAMBIA	109	118	141	137	108	125	151	170	127	120
AFRICA LESS UAR	102	99	104	104	104	100	99	103	99	97
AFRICA LESS UAR AND SOUTH AFRICA	103	99	103	102	104	100	99	100	98	96
UNITED ARAB REP.	103	90	103	100	99	99	92	91	89	93
AFRICA INCLUDING UAR	102	99	104	103	103	100	98	101	97	97
AFRICA INCLUDING UAR LESS SOUTH AFRICA	103	98	104	102	103	100	98	98	96	96

TABLE 3.--- AFRICA

INDICES OF TOTAL FOOD PRODUCTION, BY COUNTRY, 1960-69

(1957-59 = 100)

REGION AND COUNTRY	1960	1961	1962	1963	1964	1965	1966	1967	1968	PRELIM. 1969
ALGERIA	110	79	102	101	87	94	66	83	96	84
ANGOLA	105	106	108	111	114	114	116	119	121	124
BURUNDI	103	87	96	102	109	113	117	118	121	124
CAMEROON	104	105	108	113	120	118	121	124	130	134
CONGO, REP. OF (KINSHASA)	91	82	82	82	79	78	79	84	88	90
DAHOMEY	119	125	111	118	120	119	125	124	133	140
ETHIOPIA	104	109	110	113	115	116	116	124	126	130
GHANA	125	125	134	139	155	136	142	147	135	142
GUINEA	99	100	106	93	106	101	100	103	111	116
IVORY COAST	123	109	151	143	161	153	171	179	181	190
KENYA	109	116	123	126	124	123	136	154	154	150
LIBERIA	92	87	88	101	102	104	95	98	97	98
MALAGASY REPUBLIC	106	105	112	113	119	119	125	127	124	113
MALAWI	128	141	152	128	133	128	226	291	207	228
MALI	109	115	112	109	106	101	109	114	103	121
MOROCCO	109	81	105	115	113	123	101	115	164	136
NIGER	104	115	139	147	147	133	139	147	125	162
NIGERIA	108	108	113	115	122	119	125	116	114	115
RHODESIA	88	132	136	126	130	132	142	141	105	154
RWANDA	91	85	111	82	81	90	99	119	112	116
SENEGAL	108	116	111	122	132	146	121	146	115	137
SIERRA LEONE	108	111	115	117	118	116	116	115	120	123
SOUTH AFRICA, REPUBLIC OF	105	116	116	128	124	115	127	161	133	133
SUDAN	104	116	119	118	124	122	122	140	120	132
TANZANIA	107	109	111	115	119	119	128	130	133	134
TOGO	120	104	106	113	122	119	124	130	132	135
TUNISIA	112	68	80	113	102	99	77	82	92	77
UGANDA	102	107	109	112	113	114	115	115	116	117
UPPER VOLTA	106	108	95	118	131	120	106	115	110	115
ZAMBIA	108	118	150	143	71	133	187	251	170	170
AFRICA LESS UAR	107	106	112	116	118	116	118	126	123	124
AFRICA LESS UAR AND SOUTH AFRICA	107	104	111	114	117	116	116	120	121	122
UNITED ARAB REP.	107	105	118	118	115	117	117	120	121	124
AFRICA INCLUDING UAR	107	106	113	116	118	116	118	125	122	124
AFRICA INCLUDING UAR LESS SOUTH AFRICA	107	104	112	114	117	116	116	120	121	123

TABLE 4.-- AFRICA

INDICES OF PER CAPITA FOOD PRODUCTION, BY COUNTRY, 1960-69

(1957-59 = 100)

REGION AND COUNTRY	1960	1961	1962	1963	1964	1965	1966	1967	1968	PRELIM. 1969
ALGERIA	106	74	97	93	77	82	56	69	77	65
ANGOLA	102	101	102	103	105	103	104	105	105	107
BURUNDI	99	82	89	92	97	98	100	99	99	100
CAMEROON	100	98	99	102	106	102	102	102	105	106
CONGO, REP. OF (KINSHASA)	87	76	75	73	69	66	66	68	70	70
DAHOMY	114	117	102	106	106	103	106	103	108	111
ETHIOPIA	101	103	103	104	104	103	101	105	105	106
GHANA	118	115	120	122	132	115	115	116	104	106
GUINEA	93	91	94	81	90	83	80	80	84	85
IVORY COAST	117	101	137	127	139	129	140	143	140	143
KENYA	103	106	109	109	104	100	108	119	115	106
LIBERIA	89	83	83	94	94	93	84	85	82	82
MALAGASY REPUBLIC	101	98	103	101	104	102	105	104	100	89
MALAWI	122	131	138	114	115	108	186	233	162	174
MALI	106	110	104	99	95	88	94	96	85	98
MOROCCO	103	74	93	100	96	101	81	89	124	99
NIGER	98	106	125	129	125	110	112	127	110	121
NIGERIA	102	99	101	100	104	94	101	91	87	85
RHODESIA	83	120	120	108	108	106	111	106	109	109
RWANDA	86	78	98	70	67	73	78	90	83	83
SENEGAL	103	108	101	109	115	124	100	118	91	106
SIERRA LEONE	106	108	110	111	110	107	105	103	106	107
SOUTH AFRICA, REPUBLIC OF	100	108	106	114	108	98	105	130	105	103
SUDAN	98	107	106	102	105	100	98	109	91	97
TANZANIA	102	101	100	102	103	100	105	104	104	102
TOGO	113	96	94	98	104	99	100	103	101	101
TUNISIA	107	64	73	101	89	84	64	67	73	60
UGANDA	97	99	99	99	97	96	94	92	91	89
UPPER VOLTA	102	102	88	107	116	104	90	96	90	93
ZAMBIA	102	109	134	124	60	109	149	193	127	123
AFRICA LESS UAR	102	99	102	103	102	97	97	101	96	95
AFRICA LESS UAR AND SOUTH AFRICA	102	97	101	101	101	97	96	96	95	93
UNITED ARAB REP.	102	97	107	104	99	98	96	96	94	94
AFRICA INCLUDING UAR	102	99	103	103	102	97	97	100	96	95
AFRICA INCLUDING UAR LESS SOUTH AFRICA	102	97	102	101	101	97	96	96	95	94

TABLE 6.--ANGOLA

PRODUCTION BY COMMODITY, VALUE AND INDICES OF TOTAL AGRICULTURAL AND FOOD PRODUCTION, AVERAGE 1957-59, ANNUAL 1960-69

COMMODITY	PRICE WEIGHT	AVERAGE 1957-59	1960	1961	1962	1963	1964	1965	1966	1967	1968	PRELIM. 1969 1/
	DOLLARS											
WHEAT	80	11	11	16	17	18	13	20	20	27	27	28
RICE, PADDY	80	28	30	29	23	25	26	32	30	33	33	33
MILLET AND SORGHUM	64	67	65	65	65	70	70	75	60	70	75	77
CORN	34	445	440	430	430	400	400	380	380	380	407	420
BEANS, DRY	72	44	50	55	58	60	63	60	64	64	64	64
POTATOES	46	22	20	15	22	25	30	30	30	31	32	34
CASSAVA	17	1,208	1,250	1,250	1,275	1,300	1,320	1,400	1,500	1,525	1,545	1,590
SWEET POTATOES	20	92	110	90	100	125	140	150	125	145	140	145
TOBACCO	300	2	2	2	2	2	6	6	7	6	7	7
COTTON	200	8	7	4	7	5	4	7	7	9	15	20
COTTONSEED	30	17	14	10	16	12	9	15	14	22	30	40
PEANUTS, IN SHELL	60	32	24	22	33	35	30	32	32	32	32	32
CASTOR BEANS	45	4	5	5	5	5	5	5	5	5	5	5
VEGETABLES	40	163	175	185	190	200	210	210	175	180	180	185
CITRUS FRUIT	95	52	65	70	70	70	72	75	75	78	80	81
PLANTAINS	30	192	200	175	185	200	205	210	210	213	213	220
COFFEE	360	91	98	191	168	168	186	168	198	204	186	198
SISAL	110	51	64	66	69	62	67	69	67	59	57	55
SUGAR, RAW (CENTRIFUGAL)	60	58	61	63	63	71	65	69	68	67	68	69
PALM OIL	200	35	36	40	41	36	41	32	35	38	38	38
PALM KERNELS	30	11	12	14	14	21	21	17	17	20	26	26
MEATS	350	47	50	52	50	52	54	52	55	53	52	54
MILK	75	100	105	115	120	125	125	125	125	127	130	133
EGGS	500	15	16	16	17	18	20	20	22	22	22	22
AGGREGATES OF PRODUCTION												
CROPS		120.2	127.3	161.1	155.7	155.8	165.7	161.1	171.4	176.5	173.7	181.1
LIVESTOCK		31.5	33.4	34.8	35.0	36.6	38.3	37.6	39.7	39.1	39.0	39.9
TOTAL AGRICULTURE		151.7	160.7	195.9	190.7	192.4	204.0	198.7	211.1	215.6	212.7	221.0
TOTAL FOOD		111.1	116.2	118.2	120.4	123.3	126.8	127.2	128.7	131.9	134.1	137.3
INDICES OF PRODUCTION												
CROPS		100	106	134	130	130	138	134	143	147	145	151
TOTAL AGRICULTURE		100	106	129	126	127	134	131	139	142	140	146
TOTAL FOOD		100	105	106	108	111	114	114	116	119	121	124
PER CAPITA AGRICULTURE		100	103	123	119	118	123	119	124	125	122	125
PER CAPITA FOOD		100	102	101	102	103	105	103	104	105	105	107
INDEX OF POPULATION												
1958 POPULATION=	4,667,000	100.0	103.0	104.5	106.0	107.5	108.9	110.4	111.9	113.4	114.9	116.3

(1957-59 = 100)

1/ PRODUCTION DATA FOR DRY BEANS, TOBACCO, AND COFFEE ARE FROM PUBLISHED REPORTS OF THE FOREIGN AGRICULTURAL SERVICE, USDA, WHICH WERE AVAILABLE IN MARCH 1970. DATA FOR ALL OTHER COMMODITIES ARE ESTIMATES BY ERS BASED ON VARIOUS SOURCES AS DESCRIBED IN THE INTRODUCTORY NOTES.

TABLE 8.--CAMEROON

PRODUCTION BY COMMODITY, VALUE AND INDICES OF TOTAL AGRICULTURAL AND FOOD PRODUCTION, AVERAGE 1957-59, ANNUAL 1960-69

COMMODITY	PRICE WEIGHT	AVERAGE 1957-59	1960	1961	1962	1963	1964	1965	1966	1967	1968	PRELIM. 1969 ^{1/}
	DOLLARS											
RICE, PADDY	70	11	11	12	10	11	11	11	12	13	14	14
MILLET AND SORGHUM	50	351	350	312	336	345	377	484	490	500	500	510
CORN	55	168	180	200	210	220	235	250	260	275	280	285
CASSAVA	20	759	775	783	790	798	806	815	825	847	855	870
SWEET POTATOES AND YAMS	45	209	218	210	215	218	221	225	230	240	255	260
COCOYAMS	35	628	648	640	650	655	660	670	680	690	700	715
TOBACCO	750	2	2	2	2	2	3	3	4	4	4	4
COTTON	300	7	11	11	12	15	17	19	19	17	22	24
COTTONSEED	30	15	24	24	26	33	34	38	40	35	44	49
PEANUTS, IN SHELL	65	68	78	75	99	125	165	130	132	126	130	135
SESAME SEED	110	2	3	3	3	3	3	3	3	3	4	4
BANANAS AND PLANTAINS	40	660	670	675	683	690	696	675	660	650	650	665
COFFEE	400	32	45	50	50	48	52	72	60	66	66	66
COCOA BEANS	440	63	72	74	76	88	90	77	84	92	100	105
RUBBER	400	6	7	9	8	9	9	11	13	12	11	11
PALM OIL ^{2/}	200	35	37	37	36	37	47	34	40	35	40	45
PALM KERNELS ^{2/}	75	28	20	21	20	20	35	38	37	38	49	55
MEATS	500	38	38	39	39	39	40	42	43	44	46	47
AGGREGATES OF PRODUCTION												
CROPS	161.6	175.3	177.9	182.6	192.3	204.9	210.4	212.5	218.2	226.8	233.9	
LIVESTOCK	18.9	19.0	19.5	19.5	19.5	20.0	21.0	21.5	22.0	23.0	23.5	
TOTAL AGRICULTURE	180.5	194.3	197.4	202.1	211.8	224.9	231.4	234.0	240.2	249.8	257.4	
TOTAL FOOD	161.5	168.7	169.0	173.8	183.0	193.1	190.2	196.1	200.9	209.4	216.4	
INDICES OF PRODUCTION												
CROPS	100	108	110	113	119	127	130	131	135	140	145	
TOTAL AGRICULTURE	100	108	109	112	117	125	128	130	133	138	143	
TOTAL FOOD	100	104	105	108	113	120	118	121	124	130	134	
PER CAPITA AGRICULTURE	100	103	102	103	105	110	110	109	109	111	113	
PER CAPITA FOOD	100	100	98	99	102	106	102	102	102	105	106	
INDEX OF POPULATION												
1958 POPULATION=	4,500,000	100.0	104.4	106.7	108.9	111.3	113.5	116.2	118.9	121.6	124.1	126.7

(1957-59 = 100)

^{1/} PRODUCTION DATA FOR TOBACCO, COTTON, COTTONSEED, COFFEE, COCOA BEANS, PALM OIL, AND PALM KERNELS ARE FROM PUBLISHED REPORTS OF THE FOREIGN AGRICULTURAL SERVICE, USDA, WHICH WERE AVAILABLE IN MARCH 1970. DATA FOR ALL OTHER COMMODITIES ARE ESTIMATES BY ERS BASED ON VARIOUS SOURCES AS DESCRIBED IN THE INTRODUCTORY NOTES. ^{2/} COMMERCIAL.

PRODUCTION BY COMMODITY, VALUE AND INDICES OF TOTAL AGRICULTURAL AND FOOD PRODUCTION, AVERAGE 1957-59, ANNUAL 1960-69

1/ PRODUCTION DATA FOR COFFEE ARE FROM PUBLISHED REPORTS OF THE FOREIGN AGRICULTURAL SERVICE, USDA, WHICH WERE AVAILABLE IN MARCH 1970. DATA FOR ALL OTHER COMMODITIES ARE ESTIMATES BY ERS BASED ON VARIOUS SOURCES AS DESCRIBED IN THE INTRODUCTORY NOTES. 2/ EXPORTABLE PRODUCTION.

TABLE 12.--GHANA

PRODUCTION BY COMMODITY, VALUE AND INDICES OF TOTAL AGRICULTURAL AND FOOD PRODUCTION, AVERAGE 1957-59, ANNUAL 1960-69

COMMODITY	PRICE WEIGHT	AVERAGE 1957-59	1960	1961	1962	1963	1964	1965	1966	1967	1968	PRELIM. 1969 1/
	DOLLARS											
-- - - - -1,000 METRIC TONS-- - - - -												
RICE, PADDY	109	28	32	30	32	33	42	32	29	42	65	45
MILLET	93	91	74	71	75	90	94	75	79	93	73	69
SORGHUM	92	114	93	90	95	113	118	94	128	98	83	88
CORN	68	214	225	270	260	197	204	247	402	343	301	295
PULSES	80	35	37	40	42	44	45	46	47	48	45	46
CASSAVA	35	675	765	994	1,093	1,147	1,176	689	1,171	1,176	914	940
YAMS	62	1,217	1,380	1,415	1,556	1,634	1,675	1,720	1,766	1,814	1,800	1,850
COCUYAMS	54	882	916	749	822	864	885	909	963	897	977	965
TOBACCO	800	1	1	2	2	2	1	1	1	1	1	1
PEANUTS, IN SHELL	80	39	49	41	41	41	45	50	50	61	61	65
CITRUS FRUIT	95	33	35	36	38	39	40	43	42	42	43	44
BANANAS	43	181	204	208	218	227	233	239	245	252	250	255
PLANTAINS	18	1,550	1,701	1,741	1,828	1,884	1,931	1,983	2,037	2,092	2,050	2,100
COFFEE	360	1	2	3	2	3	3	6	5	6	5	6
COCOA BEANS	410	264	439	416	428	445	563	416	381	422	339	400
SHEA NUTS	30	24	25	28	26	33	29	28	29	35	30	30
KOLA NUTS	125	36	38	39	42	44	45	46	47	48	49	49
PALM OIL	128	20	22	23	24	25	26	37	37	38	38	40
COPRA	100	5	4	3	2	2	2	2	2	2	2	2
PALM KERNELS	80	11	12	12	12	12	14	22	22	23	25	30
MEATS	550	36	41	51	56	58	59	61	63	65	67	66
EGGS	600	6	7	7	14	15	15	15	15	15	15	15
-- - - - -MILLION DOLLARS AT CONSTANT PRICES-- - - - -												
AGGREGATES OF PRODUCTION												
CROPS	346.7	437.1	432.8	456.9	474.2	530.6	460.4	483.4	498.8	454.4	482.8	
LIVESTOCK	23.4	26.8	32.3	39.2	40.9	41.5	42.6	43.7	44.8	45.9	45.3	
TOTAL AGRICULTURE	370.1	463.9	465.1	496.1	515.1	572.1	503.0	527.1	543.6	500.3	528.1	
TOTAL FOOD	368.8	462.4	462.4	493.8	512.4	570.2	500.0	524.5	540.6	497.7	525.1	
(1957-59 = 100)												
INDICES OF PRODUCTION												
CROPS	100	126	125	132	137	153	133	139	144	131	139	
TOTAL AGRICULTURE	100	125	126	134	139	155	136	142	147	135	143	
TOTAL FOOD	100	125	125	134	139	155	136	142	147	135	142	
PER CAPITA AGRICULTURE	100	118	116	120	122	132	113	115	116	104	107	
PER CAPITA FOOD	100	118	115	120	122	132	113	115	116	104	106	
INDEX OF POPULATION												
1958 POPULATION=	6,420,000	100.0	105.6	108.4	111.3	114.3	117.4	120.6	123.8	126.8	130.3	134.0

1/ PRODUCTION DATA FOR TOBACCO, COCOA BEANS, PALM OIL, AND PALM KERNELS ARE FROM PUBLISHED REPORTS OF THE FOREIGN AGRICULTURAL SERVICE, USDA, WHICH WERE AVAILABLE IN MARCH 1970. DATA FOR ALL OTHER COMMODITIES ARE ESTIMATES BY ERS BASED ON VARIOUS SOURCES AS DESCRIBED IN THE INTRODUCTORY NOTES.

TABLE 14.---IVORY COAST

PRODUCTION BY COMMODITY, VALUE AND INDICES OF TOTAL AGRICULTURAL AND FOOD PRODUCTION, AVERAGE 1957-59, ANNUAL 1960-69

COMMODITY	PRICE WEIGHT	AVERAGE 1957-59	1960	1961	1962	1963	1964	1965	1966	1967	1968	PRELIM. 1969 ^{1/}
	DOLLARS											
RICE, PADDY	74	122	160	156	229	219	232	250	274	347	365	365
MILLET	66	41	33	26	39	41	34	35	36	37	35	39
SORGHUM	65	14	11	8	13	14	11	12	11	12	12	12
CORN	53	113	99	95	170	150	175	185	215	224	206	250
BAMBARRA GROUNDNUTS	61	5	5	5	6	6	6	6	6	6	6	7
CASSAVA	16	373	451	434	511	490	500	504	515	520	530	540
SWEET POTATOES	33	10	15	15	14	15	18	19	21	21	21	21
YAMS	45	1,172	1,151	856	1,461	1,282	1,297	1,297	1,320	1,350	1,388	1,420
COCUYAMS	37	156	138	133	161	150	159	159	160	162	163	164
TOBACCO	800	2	2	2	2	2	2	2	4	3	4	4
COTTON	288	2	1	1	2	3	3	4	9	13	17	14
COTTONSEED	26	3	2	2	4	6	6	7	15	22	28	24
PEANUTS, IN SHELL	85	24	20	23	24	26	25	27	29	30	32	32
RANANAS ^{2/}	50	45	120	117	138	168	115	128	179	186	184	135
PLANTAINS	28	279	502	578	644	630	649	620	615	621	625	630
PINEAPPLES	53	16	11	12	14	18	45	50	61	80	88	110
COFFEE	385	135	192	99	201	261	202	273	132	270	204	240
COCOA BEANS	385	54	94	81	103	98	148	113	150	147	144	160
SHEA NUTS	30	2	1	3	3	2	2	2	2	2	2	3
RUBBER ^{2/}	500	3/	3/	3/	3/	3/	2	3	6	6	7	9
KOLA NUTS	91	24	28	28	28	32	35	38	40	40	41	40
PALM OIL	218	11	22	22	24	24	28	28	30	32	35	43
COPRA	122	1	1	1	1	1	2	2	4	6	7	6
PALM KERNELS	60	14	13	15	14	15	15	16	17	18	21	26
AGGREGATES OF PRODUCTION												
CROPS	177.2	227.5	174.2	265.8	279.1	280.2	297.6	270.8	333.3	313.0	338.0	338.0
LIVESTOCK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL AGRICULTURE	177.2	227.5	174.2	265.8	279.1	280.2	297.6	270.8	333.3	313.0	338.0	338.0
TOTAL FOOD	123.3	151.7	134.2	186.2	176.1	198.9	188.2	211.2	220.2	222.9	233.9	233.9
INDICES OF PRODUCTION												
CROPS	100	128	98	150	158	158	168	153	188	177	191	191
TOTAL AGRICULTURE	100	128	98	150	158	158	168	153	188	177	191	191
TOTAL FOOD	100	123	109	151	143	161	153	171	179	181	190	190
PER CAPITA AGRICULTURE	100	122	91	136	140	136	141	125	150	137	144	144
PER CAPITA FOOD	100	117	101	137	127	139	129	140	143	140	143	143
INDEX OF POPULATION	100.1	104.9	107.4	110.1	112.9	115.9	118.9	122.1	125.4	129.0	132.5	132.5
1958 POPULATION=	3,090,000											

(1957-59 = 100)

AGGREGATES OF PRODUCTION

INDICES OF PRODUCTION

^{1/} PRODUCTION DATA FOR TOBACCO, COFFEE, COCOA BEANS, AND PALM KERNELS ARE FROM PUBLISHED REPORTS OF THE FOREIGN AGRICULTURAL SERVICE, USDA, WHICH WERE AVAILABLE IN MARCH 1970. DATA FOR ALL OTHER COMMODITIES ARE ESTIMATES BY ERS BASED ON VARIOUS SOURCES AS DESCRIBED IN THE INTRODUCTORY NOTES. ^{2/} EXPORTS.

^{3/} LESS THAN 500 TONS.

TABLE 15.---KENYA

PRODUCTION BY COMMODITY, VALUE AND INDICES OF TOTAL AGRICULTURAL AND FOOD PRODUCTION, AVERAGE 1957-59, ANNUAL 1960-69

COMMODITY	PRICE WEIGHT	AVERAGE 1957-59	1960	1961	1962	1963	1964	1965	1966	1967	1968	PRELIM. 1969 ^{1/2}
DOLLARS - - - - -1,000 METRIC TONS- - - - -												
WHEAT	80	112	109	84	120	130	144	133	180	243	226	210
RICE, PADDY	80	6	11	14	18	24	18	23	22	23	25	27
MILLET AND SORGHUM	30	343	379	294	310	316	320	293	367	380	350	325
CORN	33	1,101	1,143	1,448	1,397	1,400	1,270	1,270	1,452	1,633	1,600	1,400
BARLEY	50	35	30	24	26	21	12	12	14	14	9	10
OATS	50	15	11	13	12	9	9	8	9	9	9	9
PULSES	60	30	29	31	33	30	30	31	31	32	33	25
POTATOES	36	47	52	52	50	60	50	55	58	60	50	60
TOBACCO	400	0	1	0	1	1	1	1	1	2/	2/	2/
COTTON	325	3	3	2	3	4	3	4	5	5	4	4
COTTONSEED	30	6	6	4	6	8	6	8	11	11	7	8
PEANUTS, IN SHELL	60	2	2	4	4	5	4	9	9	11	13	13
SESAME SEED	55	1	2	2	2	2	2	2	3	3	3	3
SUNFLOWER SEED	40	3	2	2	1	2	1	3	3	3	2	3
CASTOR BEANS	65	5	4	3	4	7	5	5	6	3	3	4
PYRETHRUM FLOWERS, DRIED	440	4	7	9	11	11	6	8	9	11	7	9
VEGETABLES	60	147	150	140	162	150	150	160	165	170	175	180
CITRUS FRUIT	100	20	23	25	30	35	35	35	35	40	45	50
CASHEWS, IN SHELL	93	3	6	6	3	6	5	9	10	12	12	13
PINEAPPLES	95	5	12	14	16	16	18	20	25	30	35	40
OTHER FRUIT	80	20	19	27	33	35	35	40	45	50	55	60
TEA	700	25	34	32	38	44	40	52	56	39	48	50
COFFEE	1,020	11	14	13	16	18	20	20	25	23	30	36
SUGAR	146	48	64	64	59	71	68	64	57	52	49	46
SUGAR, RAW (CENTRIFUGAL)	65	30	37	33	35	54	40	31	51	64	100	125
COPRA	100	2	1	1	1	1	1	1	1	1	1	1
MEATS	350	138	160	168	177	177	187	180	185	210	210	210
MILK	57	234	266	280	300	330	330	340	345	366	372	370
HIDES AND SKINS	750	6	8	6	5	5	6	8	9	9	9	10
- - - - -MILLION DOLLARS AT CONSTANT PRICES- - - - -												
AGGREGATES OF PRODUCTION												
CROPS		117.1	134.1	137.7	150.1	162.0	152.4	161.6	184.5	184.6	195.9	198.8
LIVESTOCK		66.1	77.2	79.3	82.9	86.6	88.8	88.4	91.5	101.2	101.5	102.1
LIVESTOCK FEED DEDUCTION	.10	-6.6	-7.7	-7.9	-8.2	-8.4	-8.8	-8.8	-9.1	-10.1	-10.1	-10.2
TOTAL AGRICULTURE		176.6	203.6	209.1	224.8	238.2	232.4	241.2	266.7	275.7	287.3	290.7
TOTAL FOOD		132.8	145.4	154.7	163.0	167.8	165.3	163.6	180.5	203.9	204.5	199.2
(1957-59 = 100)												
INDICES OF PRODUCTION												
CROPS		100	115	118	128	138	130	138	158	158	167	170
TOTAL AGRICULTURE		100	115	118	127	137	132	137	151	156	163	165
TOTAL FOOD		100	109	116	123	126	124	123	136	154	154	150
PER CAPITA AGRICULTURE		100	108	108	113	117	111	112	120	120	122	117
PER CAPITA FOOD		100	103	106	109	109	104	100	108	119	115	106
INDEX OF POPULATION		100.0	106.1	109.1	112.3	115.6	119.0	122.4	126.0	129.7	133.4	141.3
1958 POPULATION=	7,652,000											

^{1/} PRODUCTION DATA FOR TOBACCO, COTTON, CASTOR BEANS, COFFEE, TEA, AND SISAL ARE FROM PUBLISHED REPORTS OF THE FOREIGN AGRICULTURAL SERVICE, USDA, WHICH WERE AVAILABLE IN MARCH 1970. DATA FOR ALL OTHER COMMODITIES ARE ESTIMATES BY ERS BASED ON VARIOUS SOURCES AS DESCRIBED IN THE INTRODUCTORY NOTES. -2/ LESS-THAN 500 TONS.

TABLE 16.--LIBERIA

*PRODUCTION BY COMMODITY, VALUE AND INDICES OF TOTAL AGRICULTURAL AND FOOD PRODUCTION, AVERAGE 1957-59, ANNUAL 1960-69

COMMODITY	PRICE WEIGHT	AVERAGE 1957-59	1960	1961	1962	1963	1964	1965	1966	1967	1968	PRELIM. 1969 ^{1/}
	DOLLARS					-1,000	METRIC TONS-					
RICE, PADDY	114	176	148	132	135	180	180	180	150	152	152	153
CORN	55	11	11	11	11	10	11	10	11	11	10	11
CASSAVA	20	207	225	225	228	230	230	230	228	225	230	233
SWEETPOTATOES	24	8	8	8	8	8	8	8	8	8	9	9
YAMS	45	5	6	6	6	6	6	6	6	6	7	7
COCUYAMS	24	8	9	9	9	9	9	9	9	9	9	9
PEANUTS, IN SHELL	65	3	3	3	3	2	2	2	2	2	2	2
CITRUS FRUIT	95	6	5	5	5	5	5	5	5	5	6	6
BANANAS	50	55	55	54	55	56	56	56	56	57	58	59
PLANTAINS	30	21	22	23	23	22	22	22	22	22	23	23
PINEAPPLES	55	4	4	4	4	5	5	5	5	5	6	6
COFFEE	300	1	1	2	2	3	3	3	4	4	4	3
COCOA BEANS	500	1	1	1	1	1	1	1	1	2	2	2
RUBBER ^{2/}	500	42	48	41	45	41	43	49	53	62	64	66
PIASSAVA, PALM FIBER	90	3	4	1	1	1	1	1	1	1	1	1
PALM OIL	200	13	11	11	11	12	12	15	16	17	12	12
PALM KERNELS ^{2/}	60	14	15	13	9	7	8	12	12	14	14	15
MEATS	550	2	2	3	3	2	2	2	2	2	3	3
AGGREGATES OF PRODUCTION												
CROPS	55.2	55.4	49.8	52.1	55.6	56.7	56.7	60.5	59.6	65.1	65.3	66.4
LIVESTOCK	1.1	1.1	1.7	1.7	1.1	1.1	1.1	1.1	1.1	1.1	1.7	1.7
TOTAL AGRICULTURE	34.7	56.5	51.5	53.8	56.7	57.8	57.8	61.6	60.7	66.2	67.0	68.1
TOTAL FOOD		31.8	30.3	30.6	35.2	35.3	35.3	36.1	32.9	33.9	33.7	34.1
INDICES OF PRODUCTION												
CROPS	100	100	90	94	101	101	103	110	108	118	118	120
TOTAL AGRICULTURE	100	100	91	96	101	101	103	109	108	118	119	121
TOTAL FOOD	100	92	87	88	101	101	102	104	95	98	97	98
PER CAPITA AGRICULTURE	100	97	87	90	94	94	95	98	95	102	101	101
PER CAPITA FOOD	100	89	83	83	94	94	94	93	84	85	82	82
INDEX OF POPULATION 1958 POPULATION=	960,000	102.9	104.4	106.3	107.3	108.4	108.4	111.5	113.5	115.6	117.7	119.8

(1957-59 = 100)

^{1/} PRODUCTION DATA FOR COCOA BEANS, PALM OIL AND PALM KERNELS ARE FROM PUBLISHED REPORTS OF THE FOREIGN AGRICULTURAL SERVICE, USDA, WHICH WERE AVAILABLE IN MARCH 1970. DATA FOR ALL OTHER COMMODITIES ARE ESTIMATES BY ERS BASED ON VARIOUS SOURCES AS DESCRIBED IN THE INTRODUCTORY NOTES. ^{2/} EXPORTS.

TABLE 17.--MALAGASY REPUBLIC

PRODUCTION BY COMMODITY, VALUE AND INDICES OF TOTAL AGRICULTURAL AND FOOD PRODUCTION, AVERAGE 1957-59, ANNUAL 1960-69

COMMODITY	PRICE WEIGHT	AVERAGE 1957-59	1960	1961	1962	1963	1964	1965	1966	1967	1968	PRELIM. 1/ 1969
	DOLLARS											
- - - - -1,000 METRIC TONS- - - - -												
RICE, PADDY	80	1,113	1,212	1,169	1,272	1,256	1,300	1,350	1,430	1,464	1,400	1,150
CORN	60	69	71	79	90	92	85	90	91	90	90	90
BEANS, DRY	60	20	21	22	20	23	22	29	30	32	34	35
POTATOES	30	73	75	75	75	67	109	98	100	100	100	110
CASSAVA	15	670	740	800	830	850	1,180	836	860	900	910	940
SWEET POTATOES	20	253	262	280	290	280	300	330	330	350	360	380
TORACCO	400	4	5	4	5	5	6	5	5	5	4	5
COTTON	325	1	1	1	1	1	2	3	2	3	3	3
COTTONSEED	30	1	1	2	2	3	3	4	6	6	6	6
PEANUTS, IN SHELL	50	32	24	24	32	32	38	36	45	48	35	35
CASTOR BEANS 2/	60	1	1	2	2	1	1	1	1	1	1	1
BEANS, LIMA	80	16	16	17	14	23	21	18	20	22	24	25
BANANAS	30	158	128	130	130	140	140	155	180	170	165	165
CLOVES	559	5	5	8	3	4	2	6	5	6	5	5
PEPPER	500	1	1	1	1	1	1	2	2	2	3	3
VANILLA	520	3/	3/	1	1	1	1	1	1	1	1	1
COFFEE	500	53	56	48	60	50	63	55	52	66	54	50
SISAL	140	12	13	14	23	25	29	29	30	28	29	29
SUGAR, RAW (CENTRIFUGAL)	60	59	84	85	83	108	95	108	109	106	108	104
CLOVE OIL	273	1	1	1	1	1	1	1	1	1	1	1
TUNG OIL	250	1	1	1	2	2	2	2	2	2	2	2
COPRA	100	23	25	26	28	28	30	30	30	30	30	30
MEATS	300	121	117	120	120	123	123	125	125	125	127	129
MILK	50	26	27	28	29	30	30	30	30	30	30	30
- - - - - MILLION DOLLARS AT CONSTANT PRICES- - - - -												
AGGREGATES OF PRODUCTION												
CROPS		159.7	171.1	167.8	182.6	179.7	195.7	195.0	201.3	212.5	201.1	180.5
LIVESTOCK		37.5	36.5	37.4	37.5	38.4	38.4	39.0	39.0	39.0	39.6	40.2
LIVESTOCK FEED DEDUCTION .10		-3.7	-3.6	-3.7	-3.7	-3.8	-3.8	-3.9	-3.9	-3.9	-3.9	-4.0
TOTAL AGRICULTURE		193.5	204.0	201.5	216.4	214.3	230.3	230.1	236.4	247.6	236.8	216.7
TOTAL FOOD		159.0	167.9	167.4	177.3	179.4	188.6	189.7	198.3	201.9	197.4	178.9
(1957-59 = 100)												
INDICES OF PRODUCTION												
CROPS		100	107	105	114	113	123	122	126	133	126	113
TOTAL AGRICULTURE		100	105	104	112	111	119	119	122	128	122	112
TOTAL FOOD		100	106	105	112	113	119	119	125	127	124	113
PER CAPITA AGRICULTURE		100	100	97	103	100	104	102	102	105	98	88
PER CAPITA FOOD		100	101	98	103	101	104	102	105	104	100	89
INDEX OF POPULATION		100.0	104.4	106.7	109.1	111.5	113.9	116.4	119.0	121.7	124.3	127.1
1958 POPULATION=	5,630,000											

1/ PRODUCTION DATA FOR TOBACCO, CASTOR BEANS, COFFEE, AND SUGAR ARE FROM PUBLISHED REPORTS OF THE FOREIGN AGRICULTURAL SERVICE, USDA, WHICH WERE AVAILABLE IN MARCH 1970. DATA FOR ALL OTHER COMMODITIES ARE ESTIMATES BY ERS BASED ON VARIOUS SOURCES AS DESCRIBED IN THE INTRODUCTORY NOTES. 2/ EXPORTS. 3/ LESS THAN 500 TONS.

TABLE 18.--MALAWI

PRODUCTION BY COMMODITY, VALUE AND INDICES OF TOTAL AGRICULTURAL AND FOOD PRODUCTION, AVERAGE 1957-59, ANNUAL 1960-69 ^{1/}

COMMODITY	PRICE WEIGHT	AVERAGE 1957-59	1960	1961	1962	1963	1964	1965	1966	1967	1968	PRELIM. 1969 ^{2/}
	DOLLARS											
--1,000 METRIC TONS--												
RICE, PADDY	95	5	6	9	5	5	5	5	5	4	2	4
CORN	64	7	18	17	16	12	30	19	57	90	83	64
CASSAVA ^{3/}	15	177	162	147	147	141	138	135	142	140	142	143
TOBACCO	850	17	17	12	16	21	12	23	19	16	15	12
COTTON	300	3	4	5	4	4	6	4	5	3	6	6
COTTONSEED	30	6	8	9	8	8	12	8	10	6	10	12
PEANUTS, IN SHELL	92	17	27	34	47	36	25	33	60	67	23	40
TEA	1,020	11	12	14	13	12	12	13	15	17	16	17
SUGAR, RAW (CENTRIFUGAL)	65	$\frac{4}{1}$	$\frac{4}{1}$	$\frac{4}{1}$	$\frac{4}{1}$	$\frac{4}{1}$	$\frac{4}{2}$	$\frac{4}{2}$	3	16	19	25
TUNG OIL	269	$\frac{4}{1}$	$\frac{4}{1}$	$\frac{4}{1}$	$\frac{4}{1}$	$\frac{4}{1}$	$\frac{4}{2}$	$\frac{4}{2}$	2	1	2	1
--MILLION DOLLARS AT CONSTANT PRICES--												
AGGREGATES OF PRODUCTION												
CROPS		31.7	35.1	33.9	36.6	38.5	31.9	41.5	45.7	47.8	42.6	41.9
LIVESTOCK		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LIVESTOCK FEED DEDUCTION	.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL AGRICULTURE		31.7	35.1	33.9	36.6	38.5	31.9	41.5	45.7	47.8	42.6	41.9
TOTAL FOOD		5.4	6.9	7.6	8.2	6.9	7.2	6.9	12.2	15.7	11.2	12.3
INDICES OF PRODUCTION (1957-59 = 100)												
CROPS		100	111	107	115	121	101	131	144	151	134	132
TOTAL AGRICULTURE		100	111	107	115	121	101	131	144	151	134	132
TOTAL FOOD		100	128	141	152	128	133	128	226	291	207	228
PER CAPITA AGRICULTURE		100	106	99	104	107	87	111	119	121	105	101
PER CAPITA FOOD		100	122	131	138	114	115	108	186	233	162	174
INDEX OF POPULATION		100.0	104.8	107.5	110.1	112.7	115.5	118.3	121.2	124.6	127.8	130.9
1958 POPULATION=	3,330,000											

^{1/} COMMERCIAL PRODUCTION ONLY. ^{2/} PRODUCTION DATA FOR TOBACCO ARE FROM PUBLISHED REPORTS OF THE FOREIGN AGRICULTURAL SERVICE, USDA, WHICH WERE AVAILABLE IN MARCH 1970. DATA FOR ALL OTHER COMMODITIES ARE ESTIMATES BY ERS BASED ON VARIOUS SOURCES AS DESCRIBED IN THE INTRODUCTORY NOTES. ^{3/} LESS THAN 500 TONS.

^{4/} TOTAL PRODUCTION.

TABLE 20.---MOROCCO

PRODUCTION BY COMMODITY, VALUE AND INDICES OF TOTAL AGRICULTURAL AND FOOD PRODUCTION, AVERAGE 1957-59, ANNUAL 1960-69

COMMODITY	PRICE WEIGHT	AVERAGE 1957-59	1960	1961	1962	1963	1964	1965	1966	1967	1968	PRELIM. 1/ 1969
	DOLLARS											
WHEAT	66	977	1,067	634	1,247	1,195	1,196	1,314	814	1,090	2,411	1,613
RICE, PADDY	110	23	18	12	15	17	20	16	19	27	45	55
MILLET AND SORGHUM	42	68	90	42	75	98	70	48	32	54	66	77
CORN	40	327	400	107	348	348	320	272	154	255	240	336
BARLEY	35	1,112	1,136	544	1,185	1,463	1,169	1,189	506	1,100	2,223	1,309
OATS	34	19	15	15	26	19	19	18	12	11	25	16
PULSES	102	104	166	89	187	171	232	256	133	180	269	211
POTATOES	53	122	135	140	142	225	188	271	276	205	275	250
SUGAR BEETS	11	0	0	0	0	73	181	175	391	367	780	600
TOBACCO	594	2	2	2	2	1	2	2	2	2	2	2
COTTON	400	2	2	2	4	5	8	10	8	5	6	6
COTTONSEED	77	4	3	5	8	11	16	24	16	11	13	12
FLAXSEED	122	17	14	4	10	6	8	4	3	3	5	4
SUNFLOWER SEED	60	2	2	2/	2	9	10	10	5	9	4	8
TOMATOES	43	181	270	198	210	175	253	251	303	205	300	275
ORANGES AND TANGERINES	63	387	447	452	471	610	510	596	676	775	720	840
LEMONS	63	6	3	3	8	9	8	9	9	5	5	4
GRAPEFRUIT	63	8	13	15	10	12	12	16	17	15	13	8
ALMONDS, IN SHELL	230	23	16	12	12	16	20	32	20	24	20	20
GRAPES	40	388	364	368	329	417	448	420	448	450	470	450
FIGS, DRIED	112	17	26	26	22	22	32	27	20	20	25	25
DATES	132	62	100	60	47	79	85	85	95	75	100	100
OLIVE OIL	454	25	25	16	19	27	38	38	18	18	50	20
MEATS	363	135	167	165	148	150	148	160	168	174	175	180
MILK	106	595	550	500	515	513	516	524	510	520	525	535
WOOL, GREASY BASIS	414	16	16	15	15	15	16	14	14	13	15	15
EGGS	416	54	36	32	32	34	36	36	40	40	40	40
AGGREGATES OF PRODUCTION												
CROPS	218.2	247.2	161.8	247.9	277.9	274.6	301.4	222.9	267.1	432.7	335.6	
LIVESTOCK	141.0	140.5	132.4	127.8	129.2	130.0	134.4	137.5	140.3	142.0	144.8	
LIVESTOCK FEED DEDUCTION .09	-12.6	-12.6	-11.9	-11.5	-11.6	-11.7	-12.0	-12.3	-12.6	-12.7	-13.0	
TOTAL AGRICULTURE	346.6	375.1	282.3	364.2	395.5	392.9	423.8	348.1	394.8	562.0	467.4	
TOTAL FOOD	335.8	364.8	273.6	354.0	386.0	380.9	412.3	337.5	385.8	551.6	457.1	
INDICES OF PRODUCTION												
CROPS	100	113	74	114	127	126	138	102	122	198	154	
TOTAL AGRICULTURE	100	108	81	105	114	113	122	100	114	162	135	
TOTAL FOOD	100	109	81	105	115	113	123	101	115	164	136	
PER CAPITA AGRICULTURE	100	102	74	93	99	96	101	80	89	122	99	
PER CAPITA FOOD	100	103	74	93	100	96	101	81	89	124	99	
INDEX OF POPULATION												
1958 POPULATION= 10,987,000	100.2	105.8	109.5	112.5	115.3	117.9	121.3	124.9	128.7	132.7	137.0	

(1957-59 = 100)

1/ PRODUCTION DATA FOR WHEAT, BARLEY, RICE, OATS, TOBACCO, COTTON, FLAXSEED, OLIVE OIL, AND WOOL ARE FROM PUBLISHED REPORTS OF THE FOREIGN AGRICULTURAL SERVICE, USDA, WHICH WERE AVAILABLE IN MARCH 1970. DATA FOR ALL OTHER COMMODITIES ARE ESTIMATES BY ERS BASED ON VARIOUS SOURCES AS DESCRIBED IN THE INTRODUCTORY NOTES. 2/ LESS THAN 500 TONS.

TABLE 22.--NIGERIA

PRODUCTION BY COMMODITY, VALUE AND INDICES OF TOTAL AGRICULTURAL AND FOOD PRODUCTION, AVERAGE 1957-59, ANNUAL 1960-69

COMMODITY	PRICE WEIGHT	AVERAGE 1957-59	1960	1961	1962	1963	1964	1965	1966	1967	1968	PRELIM. 1969 ^{1/}
	DOLLARS											
-- -- -- -- --1,000 METRIC TONS-- -- -- -- --												
RICE, PADDY	120	332	360	340	350	330	406	356	406	391	376	387
SORGHUM	63	3,000	3,100	3,200	3,600	3,600	3,759	3,150	3,759	3,556	3,455	3,556
CORN	80	1,032	1,143	813	1,118	1,105	1,219	914	1,219	1,219	1,219	1,219
PULSES	128	327	361	363	370	375	573	530	552	530	520	508
CASSAVA	27	8,283	9,750	10,000	10,200	10,400	8,840	8,840	8,840	8,331	8,128	8,128
YAMS	59	10,577	11,000	11,170	11,350	11,540	11,800	12,196	12,196	11,685	11,481	11,278
TOBACCO	300	11	13	14	14	7	13	15	16	11	12	11
COTTON	309	39	57	36	52	48	44	44	51	27	60	63
COTTONSEED	30	78	115	72	105	96	88	88	103	55	122	127
SOYBEANS ^{2/}	63	7	14	15	27	11	19	19	15	16	12	8
PEANUTS, IN SHELL	75	1,070	1,152	1,248	1,515	1,393	1,252	1,687	1,755	1,258	1,375	1,500
SESAME SEED ^{2/}	118	18	28	21	22	20	24	24	15	13	13	15
RANANAS AND PLANTAINS	19	1,550	1,650	1,600	1,650	1,670	1,675	1,422	1,422	1,321	1,219	1,270
COCOA BEANS	297	122	198	194	179	220	298	185	267	239	195	218
RUBBER ^{3/}	463	45	60	56	60	64	72	69	71	48	61	61
KOLA NUTS	129	142	145	145	150	150	121	122	127	129	132	130
SUGAR, RAW (CENTRIFUGAL)	75	0	0	0	0	0	0	15	20	30	34	36
PALM OIL	115	538	552	541	509	510	515	530	508	325	350	400
PALM KERNELS ^{2/}	70	438	430	437	372	405	408	462	435	250	225	257
MEATS	309	241	257	264	271	279	510	521	531	534	533	534
MILK	58	325	335	340	345	350	355	357	365	365	365	366
EGGS	644	28	29	30	31	32	45	53	54	51	49	49
-- -- -- -- --MILLION DOLLARS AT CONSTANT PRICES-- -- -- -- --												
AGGREGATES OF PRODUCTION												
CROPS		1,499.0	1,634.3	1,622.8	1,708.4	1,725.0	1,766.2	1,715.5	1,816.0	1,652.8	1,640.0	1,659.7
LIVESTOCK		111.2	117.5	120.6	123.7	127.1	207.2	215.8	220.1	219.0	217.5	217.8
LIVESTOCK FEED DEDUCTION ¹⁰		-11.1	-11.7	-12.0	-12.3	-12.7	-20.7	-21.5	-22.0	-21.9	-21.7	-21.7
TOTAL AGRICULTURE		1,599.1	1,740.1	1,731.4	1,819.8	1,839.4	1,952.7	1,909.8	2,014.1	1,849.9	1,835.8	1,855.8
TOTAL FOOD		1,562.8	1,690.8	1,690.2	1,771.7	1,792.9	1,901.9	1,859.8	1,960.6	1,816.1	1,785.5	1,804.8
(1957-59 = 100)												
INDICES OF PRODUCTION												
CROPS		100	109	108	114	115	118	114	121	110	109	111
TOTAL AGRICULTURE		100	109	108	114	115	122	119	126	116	115	116
TOTAL FOOD		100	108	108	113	115	122	119	125	116	114	115
PER CAPITA AGRICULTURE		100	103	99	102	100	104	94	101	91	88	86
PER CAPITA FOOD		100	102	99	101	100	104	94	101	91	87	85
INDEX OF POPULATION		100.0	105.7	108.6	111.6	114.6	117.7	126.0	124.2	127.5	131.0	134.5
1958 POPULATION= 39,250,000												

^{1/} PRODUCTION DATA FOR PADDY RICE, TOBACCO, COTTON, COTTONSEED, PEANUTS, COCOA BEANS, PALM OIL, AND PALM KERNELS ARE FROM PUBLISHED REPORTS OF THE FOREIGN AGRICULTURAL SERVICE, USDA, WHICH WERE AVAILABLE IN MARCH 1970. DATA FOR ALL OTHER COMMODITIES ARE ESTIMATES BY ERS BASED ON VARIOUS SOURCES AS DESCRIBED IN THE INTRODUCTORY NOTES. ^{2/} COMMERCIAL PRODUCTION. ^{3/} EXPORTS.

TABLE 23.--RHODESIA

PRODUCTION BY COMMODITY, VALUE AND INDICES OF TOTAL AGRICULTURAL AND FOOD PRODUCTION, AVERAGE 1957-59, ANNUAL 1960-69

COMMODITY	PRICE WEIGHT	AVERAGE 1957-59	1960	1961	1962	1963	1964	1965	1966	1967	1968	PRELIM. 1969 ^{1/}
	DOLLARS											
--1,000 METRIC TONS--												
WHEAT	73	1	1	1	1	2	4	4	9	16	23	27
MILLET AND SORGHUM	60	208	141	249	327	255	254	253	254	279	250	275
CORN	64	617	498	1,014	894	720	716	822	952	1,000	500	1,100
PULSES	60	18	23	21	22	22	19	20	21	22	21	23
POTATOES	30	19	21	20	22	23	22	22	23	20	20	22
CASSAVA	15	54	49	44	44	43	42	41	42	42	44	45
TOBACCO	850	70	82	100	98	82	138	109	113	93	60	62
COTTON	300	0	0	0	0	1	4	9	13	17	45	45
COTTONSEED	30	0	1	1	0	3	8	17	26	35	88	90
PEANUTS, IN SHELL	92	104	74	78	149	169	156	64	72	77	35	122
TEA	1,020	0	0	0	0	1	2	1	2	3	2	2
SUGAR, RAW (CENTRIFUGAL)	65	8	31	36	83	130	186	231	265	136	120	136
MEATS	250	155	161	173	161	167	173	176	165	171	175	173
--MILLION DOLLARS AT CONSTANT PRICES--												
--(1957-59 = 100)--												
AGGREGATES OF PRODUCTION												
CROPS	124.6	121.7	177.0	182.0	159.2	210.9	188.4	205.9	188.7	131.4	182.6	
LIVESTOCK	38.8	40.3	43.3	40.3	41.8	43.3	44.0	41.3	42.8	43.8	43.3	
LIVESTOCK FEED DEDUCTION .12	-4.6	-4.8	-5.1	-4.8	-5.0	-5.1	-5.2	-4.9	-5.1	-5.2	-5.1	
TOTAL AGRICULTURE	158.8	157.2	215.2	217.5	196.0	249.1	227.2	242.3	226.4	170.0	220.8	
TOTAL FOOD	98.9	87.5	130.2	134.2	125.0	128.6	130.8	140.3	139.1	103.5	152.6	
INDICES OF PRODUCTION												
CROPS	100	98	142	146	128	169	151	165	151	105	147	
TOTAL AGRICULTURE	100	99	136	137	123	157	143	153	143	107	139	
TOTAL FOOD	100	88	132	136	126	130	132	142	141	105	154	
PER CAPITA AGRICULTURE	100	93	124	121	105	130	115	120	108	78	99	
PER CAPITA FOOD	100	83	120	120	108	108	106	111	106	77	109	
INDEX OF POPULATION												
1958 POPULATION= 3,610,000	100.1	106.4	110.0	113.3	116.9	120.5	124.1	128.0	132.4	136.8	141.0	

^{1/} PRODUCTION DATA FOR TOBACCO, PEANUTS, TEA, AND SUGAR ARE FROM PUBLISHED REPORTS OF THE FOREIGN AGRICULTURAL SERVICE, USDA, WHICH WERE AVAILABLE IN MARCH 1970. DATA FOR ALL OTHER COMMODITIES ARE ESTIMATES BY ERS BASED ON VARIOUS SOURCES AS DESCRIBED IN THE INTRODUCTORY NOTES.

TABLE 24.---RWANDA

PRODUCTION BY COMMODITY, VALUE AND INDICES OF TOTAL AGRICULTURAL AND FOOD PRODUCTION, AVERAGE 1957-59, ANNUAL 1960-69													
COMMODITY	PRICE WEIGHT	AVERAGE 1957-59	1960	1961	1962	1963	1964	1965	1966	1967	1968	PRELIM. 1969 1/	
	DOLLARS					-1,000	METRIC TONS-						
WHEAT	63	2	1	1	1	2	2	2	2	2	2	2	2
MILLET AND SORGHUM	65	152	138	103	171	129	148	131	144	145	123	135	135
CORN	51	52	48	28	69	72	21	44	49	53	35	45	45
PULSES	82	161	138	116	133	135	98	127	190	192	121	135	135
POTATOES	46	70	67	96	74	66	30	43	57	107	79	85	85
CASSAVA	17	282	120	125	134	48	174	178	198	230	233	240	240
SWEETPOTATOES	20	535	442	452	657	421	239	203	257	360	368	380	380
SOYBEANS	80	1	1	1	1	1	1	1	1	1	1	1	1
PEANUTS, IN SHELL	83	3	3	2	1	2	5	30	4	16	10	10	10
PLANTAINS	34	1,029	1,093	987	1,472	879	1,033	1,202	1,217	1,560	1,616	1,670	1,670
COFFEE	500	14	10	12	5	9	11	7	9	11	12	12	9
MEATS	350	11	9	11	12	12	12	12	13	14	14	15	15
MILK	75	16	13	13	13	13	13	13	13	14	14	14	14
AGGREGATES OF PRODUCTION													
CROPS	86.8	79.2	73.1	97.1	70.2	69.1	77.3	85.0	103.8	96.6	100.1	100.1	100.1
LIVESTOCK	5.1	4.2	4.9	5.2	5.2	5.2	5.2	5.6	6.0	6.0	6.0	6.4	6.4
TOTAL AGRICULTURE	91.9	83.4	78.0	102.3	75.4	74.3	82.5	90.6	109.8	102.6	106.5	106.5	106.5
TOTAL FOOD	91.9	83.4	78.0	102.3	75.4	74.3	82.5	90.6	109.8	102.6	106.5	106.5	106.5
INDICES OF PRODUCTION													
CROPS	100	91	84	112	81	80	89	98	120	111	115	115	115
TOTAL AGRICULTURE	100	91	85	111	82	81	90	99	119	112	116	116	116
TOTAL FOOD	100	91	85	111	82	81	90	99	119	112	116	116	116
PER CAPITA AGRICULTURE	100	86	78	98	70	67	73	78	90	83	83	83	83
PER CAPITA FOOD	100	86	78	98	70	67	73	78	90	83	83	83	83
INDEX OF POPULATION													
1959 POPULATION=	2,510,000	106.2	109.6	113.1	116.7	120.2	123.9	127.6	131.7	135.7	139.8	139.8	139.8

1/ DATA FOR ALL COMMODITIES ARE ESTIMATES BY ERS BASED ON VARIOUS SOURCES AS DESCRIBED IN THE INTRODUCTORY NOTES.

TABLE 26.--STERRA LEONE

PRODUCTION BY COMMODITY, VALUE AND INDICES OF TOTAL AGRICULTURAL AND FOOD PRODUCTION, AVERAGE 1957-59, ANNUAL 1960-69

COMMODITY	PRICE WEIGHT	AVERAGE 1957-59	1960	1961	1962	1963	1964	1965	1966	1967	1968	PRELIM. 1969 ^{1/}
	DOLLARS											
RICE, PADDY	114	316	368	386	404	418	421	400	390	400	410	412
MILLET AND SORGHUM	60	23	25	26	24	29	26	28	29	30	30	31
CORN	55	14	12	10	10	10	10	10	10	10	11	12
PULSES	80	1	1	1	1	1	1	1	1	1	1	1
CASSAVA	20	424	422	431	442	451	460	460	469	476	480	478
SWEETPOTATOES AND YAMS	45	54	57	51	53	53	59	59	60	60	61	61
PEANUTS, IN SHELL	67	25	20	24	24	24	20	21	20	20	21	21
SESAME SEED	110	2/	1	1	1	1	1	1	1	1	1	1
VEGETABLES	65	34	35	36	37	38	38	39	40	41	41	43
CITRUS FRUIT	95	81	84	85	88	89	91	93	95	97	100	101
BANANAS AND PLANTAINS	35	139	145	149	151	154	157	160	163	167	169	171
OTHER FRUIT	70	28	30	30	31	31	32	33	34	35	36	37
GINGER	265	1	1	1	1	1	1	1	1	1	1	1
COFFEE	358	4	5	2	4	4	6	7	4	5	6	5
COCOA BEANS	385	3	4	4	4	4	4	5	4	5	4	3
KOLA NUTS	125	1	1	1	1	1	1	1	1	1	1	2
PIASSAVA, PALM FIBER	90	5	6	6	6	6	7	4	2	4	2	3
PALM OIL	116	38	35	35	35	37	38	39	40	41	42	45
PALM KERNELS 3/	89	56	55	59	62	54	53	50	56	21	54	59
MEATS	350	5	5	5	5	5	5	5	5	5	5	6
EGGS	600	2	2	2	2	2	2	2	2	2	2	3
AGGREGATES OF PRODUCTION												
CROPS	80.5	87.4	89.1	92.8	94.7	96.1	94.8	93.2	93.1	97.5	98.9	98.9
LIVESTOCK	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.9
TOTAL AGRICULTURE	83.5	90.4	92.1	95.8	97.7	99.1	97.8	96.2	96.1	100.5	102.8	102.8
TOTAL FOOD	81.4	87.8	90.6	93.6	95.5	96.1	94.6	94.3	93.6	97.9	100.4	100.4
INDICES OF PRODUCTION												
CROPS	100	109	111	115	118	119	118	116	116	121	123	123
TOTAL AGRICULTURE	100	108	110	115	117	119	117	115	115	120	123	123
TOTAL FOOD	100	108	111	115	117	118	116	116	115	120	120	123
PER CAPITA AGRICULTURE	100	106	107	110	111	111	108	104	103	106	107	107
PER CAPITA FOOD	100	106	108	110	111	110	107	105	103	106	106	107
INDEX OF POPULATION												
1958 POPULATION=	2,182,000	100.0	102.1	103.2	104.1	105.3	106.9	108.5	110.1	111.8	113.4	115.3

(1957-59 = 100)

1/ PRODUCTION DATA FOR COFFEE, COCOA BEANS, AND PALM OIL, ARE FROM PUBLISHED REPORTS OF THE FOREIGN AGRICULTURAL SERVICE, USDA, WHICH WERE AVAILABLE IN MARCH 1970. DATA FOR ALL OTHER COMMODITIES ARE ESTIMATES BY ERS BASED ON VARIOUS SOURCES AS DESCRIBED IN THE INTRODUCTORY NOTES. 2/ LESS THAN 500 TONS.

3/ COMMERCIAL PRODUCTION.

TABLE 27.--SOUTH AFRICA, REPUBLIC OF

PRODUCTION BY COMMODITY, VALUE AND INDICES OF TOTAL AGRICULTURAL AND FOOD PRODUCTION, AVERAGE 1957-59, ANNUAL 1960-69

COMMODITY	PRICE WEIGHT	AVERAGE 1957-59	1960	1961	1962	1963	1964	1965	1966	1967	1968	PRELIM. 1969 ^{1/}
	DOLLARS											
-- - - - -1,000 METRIC TONS-- - - - -												
WHEAT	82	714	769	871	705	893	1,075	670	564	1,089	1,272	1,320
RYE	49	8	9	9	13	18	7	12	8	13	7	7
SORGHUM	55	227	239	336	183	335	181	272	336	844	207	232
CORN	44	3,979	4,288	5,275	5,596	6,094	6,002	4,490	5,056	9,762	5,316	4,953
BARLEY	43	24	25	36	43	37	39	30	31	41	34	18
OATS	53	116	117	118	99	103	139	103	98	186	143	129
PULSES	185	66	72	74	55	66	39	60	65	103	57	60
POTATOES	75	305	324	358	388	409	400	395	509	558	590	550
SWEETPOTATOES	65	40	41	44	36	39	36	35	41	41	36	35
TORACCO	773	30	27	26	24	28	28	27	22	27	38	38
COTTON	470	7	5	5	7	12	11	19	15	15	22	22
COTTONSEED	48	14	10	9	20	24	23	38	30	31	44	40
PEANUTS, IN SHELL	100	168	204	257	183	261	209	196	203	423	217	344
SUNFLOWER SEED	65	81	90	112	8	100	80	78	107	101	87	89
CHICORY	150	8	13	7	8	15	14	19	6	11	11	12
TOMATOES	65	134	139	185	154	156	210	217	195	241	226	225
ORANGES	55	331	388	433	435	471	456	452	512	530	520	517
PEARS	135	48	56	54	62	79	69	94	79	84	87	73
PEACHES	135	80	90	77	105	116	137	131	134	136	138	139
BANANAS	48	69	42	55	37	40	29	29	38	52	54	50
PINEAPPLES	135	114	150	119	110	135	92	94	143	132	136	130
GRAPES, FOR WINE	80	463	451	463	552	536	709	672	679	765	757	700
SUGAR, RAW (CENTRIFUGAL)	65	947	902	997	1,082	1,148	1,266	909	1,627	1,823	1,505	1,583
DRIED FRUIT	200	12	10	11	12	15	16	15	14	17	19	19
MEATS	558	544	570	583	602	683	630	664	676	604	619	614
MILK	75	2,183	2,271	2,475	2,456	2,417	2,115	2,291	2,544	2,702	2,808	2,850
WOOL, GREASY BASTS	823	133	136	145	136	137	135	150	133	138	138	145
MOHAIR, GREASY BASIS	1,550	3	4	5	6	6	6	6	5	5	5	6
EGGS	480	70	77	79	83	87	89	94	105	111	114	115
-- - - - -MILLION DOLLARS AT CONSTANT PRICES-- - - - -												
(1957-59 = 100)												
AGGREGATES OF PRODUCTION												
CROPS		506.1	534.1	606.9	602.2	679.4	689.9	576.5	654.4	999.3	743.8	739.5
LIVESTOCK		615.9	643.5	675.9	681.1	726.3	673.2	720.2	735.7	714.4	732.1	740.2
LIVESTOCK FEED DEDUCTION	.04	-24.6	-25.7	-27.0	-27.2	-29.0	-26.9	-28.8	-29.4	-28.5	-29.2	-29.6
TOTAL AGRICULTURE		1,097.4	1,151.9	1,255.8	1,256.1	1,376.7	1,336.2	1,267.9	1,366.7	1,685.2	1,446.7	1,450.1
TOTAL FOOD		920.9	971.5	1,067.2	1,072.0	1,183.3	1,144.2	1,057.3	1,168.0	1,480.8	1,229.2	1,224.8
INDICES OF PRODUCTION												
CROPS		100	106	120	119	134	136	114	129	197	147	146
TOTAL AGRICULTURE		100	105	114	114	125	122	116	124	154	132	132
TOTAL FOOD		100	105	116	116	128	124	115	127	161	133	133
PER CAPITA AGRICULTURE		100	100	106	104	111	106	98	103	125	104	102
PER CAPITA FOOD		100	100	108	106	114	108	98	105	130	105	103
INDEX OF POPULATION		100.0	105.0	107.4	109.8	112.4	115.2	117.9	120.7	123.6	126.4	129.4
1958 POPULATION= 15,160,000												

^{1/} PRODUCTION DATA FOR WHEAT, CORN, BARLEY, OATS, TOBACCO, PEANUTS, SUNFLOWERSEED, SUGAR, AND WOOL ARE FROM PUBLISHED REPORTS OF THE FOREIGN AGRICULTURAL SERVICE, USDA, WHICH WERE AVAILABLE IN MARCH 1970. DATA FOR ALL OTHER COMMODITIES ARE ESTIMATES BY ERS BASED ON VARIOUS SOURCES AS DESCRIBED IN THE INTRODUCTORY NOTES.

PRODUCTION BY COMMODITY, VALUE AND INDICES OF TOTAL AGRICULTURAL AND FOOD PRODUCTION, AVERAGE 1957-59, ANNUAL 1960-69

1/ PRODUCTION DATA FOR COTTON ARE FROM PUBLISHED REPORTS OF THE FOREIGN AGRICULTURAL SERVICE, USDA, WHICH WERE AVAILABLE IN MARCH 1970. DATA FOR ALL OTHER COMMODITIES ARE ESTIMATES BY ERS BASED ON VARIOUS SOURCES AS DESCRIBED IN THE INTRODUCTORY NOTES.

TABLE 29.--TANZANIA

PRODUCTION BY COMMODITY, VALUE AND INDICES OF TOTAL AGRICULTURAL AND FOOD PRODUCTION, AVERAGE 1957-59, ANNUAL 1960-69

COMMODITY	PRICE WEIGHT	AVERAGE 1957-59	1960	1961	1962	1963	1964	1965	1966	1967	1968	PRELIM. 1969 ^{1/}
	DOLLARS											
WHEAT	35	13	12	12	14	15	14	30	45	35	37	37
RICE, PADDY	84	83	95	80	117	122	110	70	110	115	120	125
MILLET AND SORGHUM	48	978	929	991	1,016	1,067	1,087	1,100	1,122	1,145	1,150	1,155
CORN	39	537	559	559	508	648	660	560	750	700	710	715
PULSES	64	216	203	250	250	250	255	260	265	270	275	280
POTATOES	30	37	30	31	40	40	40	45	47	49	50	52
CASSAVA	15	1,000	1,000	1,000	1,050	1,000	1,050	1,075	1,100	1,120	1,125	1,130
SWEETPOTATOES	20	226	235	260	225	250	250	260	265	270	275	280
TOBACCO	400	3	3	3	3	3	2	5	6	8	10	10
COTTON	325	33	34	30	38	47	54	67	78	69	51	71
COTTONSEED	30	70	73	64	81	100	115	137	158	141	105	144
SOYBEANS	80	1	3	3	2	3	4	4	4	4	4	4
PEANUTS, IN SHELL ^{2/}	60	34	36	25	25	31	24	14	12	11	11	12
SESAME SEED	65	8	10	12	9	10	8	10	8	7	7	7
SUNFLOWER SEED	45	9	7	11	11	8	9	7	7	7	7	7
CASTOR BEANS	50	15	19	11	14	27	15	13	16	14	8	13
PYRETHRUM FLOWERS, DRIED	400	1	1	2	2	3	4	5	5	6	5	5
CITRUS FRUIT	95	17	93	93	95	95	97	100	105	110	115	120
CASHEWS, IN SHELL	78	34	38	42	60	45	68	73	81	76	109	91
BANANAS AND PLANTAINS	30	782	836	850	750	775	825	850	860	870	875	885
CLOVES	559	13	18	6	15	6	20	4	15	4	14	4
COFFEE	560	22	30	25	28	33	36	40	59	44	55	48
TEA	1,146	4	4	4	4	5	5	6	7	7	8	8
SISAL	110	199	208	201	217	218	234	218	225	224	220	200
QUININE BARK	100	5	8	9	10	9	10	11	11	11	11	11
SUGAR, RAW (CENTRIFUGAL)	66	23	29	30	33	40	60	75	82	82	86	91
COPRA	100	10	10	11	11	11	12	12	12	13	13	13
MEATS	300	136	150	155	155	155	160	170	180	190	195	200
MILK	60	353	383	394	360	360	360	365	370	375	380	385
HIDES AND SKINS	500	5	8	8	8	8	8	9	9	10	10	11
AGGREGATES OF PRODUCTION												
CROPS		204.8	222.7	212.6	229.8	241.7	261.1	257.1	295.3	278.6	289.6	286.9
LIVESTOCK		64.6	72.0	74.1	72.1	72.1	73.6	77.4	80.7	84.5	86.3	88.6
LIVESTOCK FEED DEDUCTION	•10	-6.4	-7.2	-7.4	-7.2	-7.2	-7.3	-7.7	-8.0	-8.4	-8.6	-8.8
TOTAL AGRICULTURE		263.0	287.5	279.3	294.7	306.6	327.4	326.8	368.0	354.7	367.3	366.7
TOTAL FOOD		200.8	214.6	217.9	222.0	231.0	238.8	239.2	257.6	260.5	266.2	270.0
INDICES OF PRODUCTION												
CROPS	100	109	104	104	112	118	127	126	144	136	141	140
TOTAL AGRICULTURE	100	109	106	106	112	117	124	124	140	135	140	139
TOTAL FOOD	100	107	109	109	111	115	119	119	128	130	133	134
PER CAPITA AGRICULTURE	100	104	98	98	101	103	107	104	115	108	109	106
PER CAPITA FOOD	100	102	101	101	100	102	103	100	105	104	104	102
INDEX OF POPULATION												
1958 POPULATION=	9,825,000	100.0	105.1	107.7	110.4	113.1	115.9	118.8	121.8	124.8	128.1	131.3

^{1/} PRODUCTION DATA FOR TOBACCO, COTTON, COTTONSEED, CASTOR BEANS, COFFEE, TEA, AND SUGAR ARE FROM PUBLISHED REPORTS OF THE FOREIGN AGRICULTURAL SERVICE, USDA, WHICH WERE AVAILABLE IN MARCH 1970. DATA FOR ALL OTHER COMMODITIES ARE ESTIMATES BY ERS BASED ON VARIOUS SOURCES AS DESCRIBED IN THE INTRODUCTORY NOTES. ^{2/} COMMERCIAL CROP.

TABLE 30.--TOGO

PRODUCTION BY COMMODITY, VALUE AND INDICES OF TOTAL AGRICULTURAL AND FOOD PRODUCTION, AVERAGE 1957-59, ANNUAL 1960-69

COMMODITY	PRICE WEIGHT	AVERAGE 1957-59	1960	1961	1962	1963	1964	1965	1966	1967	1968	PRELIM. 1969 ^{1/}
	DOLLARS											
RICE, PADDY	60	11	11	9	13	13	14	16	18	20	20	21
MILLET AND SORGHUM	57	110	122	74	76	79	82	84	86	90	90	92
CORN	61	71	72	70	76	76	79	76	76	76	70	72
BEANS, DRY	80	9	16	13	13	14	14	14	14	15	15	15
RAMBARRA GROUNDNUTS	102	8	7	7	7	7	7	7	7	8	8	8
CASSAVA	16	333	364	342	351	361	374	385	395	410	410	420
SWEETPOTATOES	24	5	8	8	8	8	8	8	8	8	8	8
YAMS	32	305	374	351	363	372	385	397	408	425	425	435
COCUYAMS	20	3	3	3	3	3	3	3	3	3	3	3
COTTON	300	2	4	3	3	3	3	3	3	4	3	3
COTTONSEED	30	5	9	7	7	7	7	5	7	8	5	5
PEANUTS, IN SHELL	102	10	12	11	11	11	11	11	11	18	18	18
COFFEE	375	8	9	10	11	14	12	14	6	14	15	10
COCOA BEANS ^{2/}	385	8	13	11	11	14	18	14	16	17	19	20
COPRA	100	4	3	5	2	3	4	4	4	4	4	4
PALM KERNELS ^{3/}	72	9	14	11	10	13	15	15	17	13	13	13
AGGREGATES OF PRODUCTION												
CROPS	36.9		44.6	39.2	40.3	43.8	45.8	45.8	44.4	49.7	50.2	49.5
LIVESTOCK	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL AGRICULTURE	36.9		44.6	39.2	40.3	43.8	45.8	45.8	44.4	49.7	50.2	49.5
TOTAL FOOD	33.2		40.0	34.5	35.3	37.6	40.4	39.6	41.2	43.2	43.7	44.8
INDICES OF PRODUCTION												
CROPS	100		121	106	109	119	124	124	120	135	136	134
TOTAL AGRICULTURE	100		121	106	109	119	124	124	120	135	136	134
TOTAL FOOD	100		120	104	106	113	122	119	124	130	132	135
PER CAPITA AGRICULTURE	100		114	97	97	103	105	103	97	106	104	100
PER CAPITA FOOD	100		113	96	94	98	104	99	100	103	101	101
INDEX OF POPULATION												
1958 population=	1,360,000	100.2	105.9	108.8	112.3	115.1	117.8	120.4	123.5	126.8	130.3	133.8

(1957-59 = 100)

^{1/} PRODUCTION DATA FOR COFFEE, COCOA BEANS, AND PALM KERNELS ARE FROM PUBLISHED REPORTS OF THE FOREIGN AGRICULTURAL SERVICE, USDA, WHICH WERE AVAILABLE IN MARCH 1970. DATA FOR ALL OTHER COMMODITIES ARE ESTIMATES BY ERS BASED ON VARIOUS SOURCES AS DESCRIBED IN THE INTRODUCTORY NOTES. ^{2/} INCLUDES SOME COCOA BEANS MARKETING FROM GHANA. ^{3/} EXPORTS.

TABLE 32--UGANDA

PRODUCTION BY COMMODITY, VALUE AND INDICES OF TOTAL AGRICULTURAL AND FOOD PRODUCTION, AVERAGE 1957-59, ANNUAL 1960-69

COMMODITY	PRICE WEIGHT	AVERAGE 1957-59	1960	1961	1962	1963	1964	1965	1966	1967	1968	PRELIM. 1969 1/2
			-1,000 METRIC TONS-									
DOLLARS												
MILLET AND SORGHUM	30	587	620	650	675	700	700	700	700	700	710	710
CORN	30	178	254	279	305	318	305	305	320	310	320	325
PULSES	62	113	101	106	111	120	124	128	128	128	130	130
CASSAVA	15	101	105	108	112	115	120	120	120	120	125	125
SWEET POTATOES	20	980	975	955	955	975	975	975	975	980	980	985
TOBACCO	786	3	2	2	2	2	3	3	4	4	5	5
COTTON	325	67	67	33	65	69	80	81	78	64	76	76
COTTONSEED	30	143	143	70	138	146	140	163	154	131	153	153
SOYBEANS	70	1	1	1	1	1	1	1	1	1	1	1
PEANUTS, IN SHELL	50	172	178	180	163	180	190	196	217	200	172	172
SESAME SEED	66	31	34	34	34	35	30	30	34	34	34	34
CASTOR BEANS	45	2	2	2	2	2	2	2	2	2	2	2
VEGETABLES	65	63	60	70	70	70	70	70	70	70	70	70
BANANAS AND PLANTAINS	45	2,908	2,950	3,180	3,180	3,200	3,250	3,260	3,260	3,270	3,280	3,300
OTHER FRUIT	60	22	27	30	30	30	30	30	30	35	40	45
COFFEE	500	98	114	117	177	174	147	156	147	162	189	165
TEA	1,200	4	5	5	6	6	8	8	11	11	15	18
SUGAR, RAW (CENTRIFUGAL)	60	89	95	103	112	132	131	134	142	150	157	159
MEATS	300	66	66	70	75	80	80	80	80	85	85	87
MILK	50	258	244	250	250	255	260	260	260	265	270	280
HIDES AND SKINS	500	4	5	5	5	5	5	5	5	5	5	6
AGGREGATES OF PRODUCTION												
-- MILLION DOLLARS AT CONSTANT PRICES--												
CROPS		285.7	299.6	301.2	346.5	351.5	347.2	353.7	354.5	356.9	381.2	374.4
LIVESTOCK		34.5	34.5	36.0	37.5	39.3	39.5	39.5	39.5	41.3	41.5	43.1
LIVESTOCK FEED DEDUCTION .10		-3.4	-3.4	-3.6	-3.7	-3.9	-3.9	-3.9	-3.9	-4.1	-4.1	-4.3
TOTAL AGRICULTURE		316.8	330.7	333.6	380.3	386.9	382.8	389.3	390.1	394.1	418.6	413.2
TOTAL FOOD		236.9	241.7	254.2	259.3	266.1	268.7	270.4	272.3	273.4	274.9	277.4
INDICES OF PRODUCTION (1957-59 = 100)												
CROPS		100	105	105	121	123	122	124	124	125	133	131
TOTAL AGRICULTURE		100	104	105	120	122	121	123	123	124	132	130
TOTAL FOOD		100	102	107	109	112	113	114	115	115	116	117
PER CAPITA AGRICULTURE		100	99	97	109	108	104	103	101	99	103	99
PER CAPITA FOOD		100	97	99	99	99	97	96	94	92	91	89
INDEX OF POPULATION		100.0	105.1	107.7	110.4	113.1	115.9	118.8	121.8	124.8	128.0	131.1
1958 POPULATION= 6,356,000												

1/ PRODUCTION DATA FOR TOBACCO, COTTON, COTTONSEED, CASTOR BEANS, COFFEE, TEA, AND SUGAR ARE FROM PUBLISHED REPORTS OF THE FOREIGN AGRICULTURAL SERVICE, USDA, WHICH WERE AVAILABLE IN MARCH 1970. DATA FOR ALL OTHER COMMODITIES ARE ESTIMATES BY ERS BASED ON VARIOUS SOURCES AS DESCRIBED IN THE INTRODUCTORY NOTES.

TABLE 33.--UPPER VOLTA

PRODUCTION BY COMMODITY, VALUE AND INDICES OF TOTAL AGRICULTURAL AND FOOD PRODUCTION, AVERAGE 1957-59, ANNUAL 1960-69

COMMODITY	PRICE WEIGHT	AVERAGE 1957-59	1960	1961	1962	1963	1964	1965	1966	1967	1968	PRELIM. ^{1/} 1969
	DOLLARS						-1,000 METRIC TONS-					
RICE, PADDY	81	23	24	25	34	0	34	34	35	35	35	36
MILLET AND SORGHUM	49	881	900	902	606	1,000	1,156	969	824	950	900	940
CORN	61	131	131	136	149	158	167	146	124	150	120	145
COMPEAS	81	63	63	64	62	66	67	68	58	65	60	61
BAMBARRA GROUNDNUTS	61	63	66	67	74	80	59	72	61	70	70	71
CASSAVA	22	29	30	31	31	30	31	31	27	30	30	31
SWEETPOTATOES	49	20	20	21	21	22	22	22	19	20	20	20
YAMS	65	25	25	24	24	25	25	25	21	25	25	25
COCOVYAMS	35	3	3	3	3	3	3	3	3	3	3	3
COTTON	300	2	3	2	3	4	3	3	5	6	11	14
COTTONSEED	30	4	5	5	8	5	5	5	9	11	21	26
PEANUTS, IN SHELL	73	46	96	95	113	129	136	136	109	94	95	95
SESAME SEED	110	1	1	1	2	4	6	4	3	3	3	3
MEATS	500	24	25	26	26	27	28	29	29	29	29	30
MILK	80	60	61	62	63	64	65	66	66	66	66	67
AGGREGATES OF PRODUCTION												
CROPS	69.5		74.7	74.9	64.0	83.5	93.8	84.0	72.3	80.9	77.9	82.6
LIVESTOCK	17.0		17.4	18.0	18.0	18.6	19.2	19.8	19.8	19.8	19.8	20.4
TOTAL AGRICULTURE	86.5		92.1	92.9	82.0	102.1	113.0	103.8	92.1	100.7	97.7	103.0
TOTAL FOOD	85.8		91.2	92.3	81.1	100.9	112.1	102.9	90.6	98.9	94.4	98.8
INDICES OF PRODUCTION												
CROPS	100		107	108	92	120	135	121	104	116	112	119
TOTAL AGRICULTURE	100		106	107	95	118	131	120	106	116	113	119
TOTAL FOOD	100		106	108	95	118	131	120	106	115	110	115
PER CAPITA AGRICULTURE	100		102	101	88	107	116	104	90	97	93	96
PER CAPITA FOOD	100		102	102	88	107	116	104	90	96	90	93
INDEX OF POPULATION 1958 POPULATION= 4,230,000	99.3		104.0	106.1	108.2	110.4	112.6	114.8	117.1	119.5	121.6	123.9

^{1/} DATA FOR ALL COMMODITIES ARE ESTIMATES BY ERS BASED ON VARIOUS SOURCES AS DESCRIBED IN THE INTRODUCTORY NOTES.

TABLE 34--ZAMBIA

PRODUCTION BY COMMODITY, VALUE AND INDICES OF TOTAL AGRICULTURAL AND FOOD PRODUCTION, AVERAGE 1957-59, ANNUAL 1960-69 ^{1/}

COMMODITY	PRICE WEIGHT	AVERAGE 1957-59	1960	1961	1962	1963	1964	1965	1966	1967	1968	PRELIM. 1969 ^{2/}
	DOLLARS											
--1,000 METRIC TONS--												
WHEAT	73	1	1	1	1	1	1	1	1	1	1	1
CORN	64	130	139	153	204	193	92	194	254	378	245	227
POTATOES	30	3	4	3	4	3	3	2	2	2	2	3
CASSAVA ^{3/}	15	182	165	150	150	145	141	139	141	143	145	145
TOBACCO	850	4	6	7	8	9	13	9	8	5	7	6
COTTON	300	0	0	0	0	0	1	1	2	1	1	2
COTTONSEED	30	0	0	0	0	0	2	2	4	2	2	4
PEANUTS, IN SHELL	92	8	14	18	24	24	2	11	23	21	7	13
SUGAR, RAW (CENTRIFUGAL)	65	0	0	0	0	0	0	0	23	22	22	30
--MILLION DOLLARS AT CONSTANT PRICES--												
AGGREGATES OF PRODUCTION												
CROPS		15.6	18.0	20.0	24.6	24.7	19.9	23.8	29.7	34.5	26.5	25.9
LIVESTOCK		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LIVESTOCK FEED DEDUCTION	.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL AGRICULTURE		15.6	18.0	20.0	24.6	24.7	19.9	23.8	29.7	34.5	26.5	25.9
TOTAL FOOD		11.9	12.9	14.0	17.8	17.0	8.5	15.8	22.3	29.9	20.2	20.2
(1957-59 = 100)												
INDICES OF PRODUCTION												
CROPS		100	115	128	158	158	128	153	190	221	170	166
TOTAL AGRICULTURE		100	115	128	158	158	128	153	190	221	170	166
TOTAL FOOD		100	108	118	150	143	71	133	187	251	170	170
PER CAPITA AGRICULTURE		100	109	118	141	137	108	125	151	170	127	120
PER CAPITA FOOD		100	102	109	134	124	60	109	149	193	127	123
INDEX OF POPULATION		100.0	105.6	108.6	111.8	115.1	118.4	122.0	125.9	129.8	133.7	137.8
1958 POPULATION=	3,040,000											

^{1/} COMMERCIAL PRODUCTION ONLY. ^{2/} PRODUCTION DATA FOR TOBACCO ARE FROM PUBLISHED REPORTS OF THE FOREIGN AGRICULTURAL SERVICE, USDA, WHICH WERE AVAILABLE IN MARCH 1970. DATA FOR ALL OTHER COMMODITIES ARE ESTIMATES BY ERS BASED ON VARIOUS SOURCES AS DESCRIBED IN THE INTRODUCTORY NOTES. ^{3/} TOTAL PRODUCTION.

TABLE 35.--NEAR EAST

INDICES OF TOTAL AGRICULTURAL PRODUCTION, BY COUNTRY, 1960-69

(1957-59 = 100)

REGION AND COUNTRY	1960	1961	1962	1963	1964	1965	1966	1967	1968	PRELIM. 1969
CYPRUS	95	117	129	132	124	175	148	207	180	209
IRAN	95	105	105	116	107	116	121	133	144	140
IRAQ	96	99	111	100	105	108	104	105	122	120
ISRAEL	116	125	140	146	167	176	167	195	203	201
JORDAN	72	198	104	123	250	204	132	228	157	249
LEBANON	99	122	127	141	146	159	154	200	173	154
SYRIAN ARAB REPUBLIC	90	108	161	145	164	156	119	133	136	128
TURKEY	106	106	108	116	119	117	130	135	137	132
TOTAL WEST ASIA	101	107	112	118	120	122	127	136	141	137
GREECE	87	112	95	117	125	135	134	143	123	132
UNITED ARAB REPUBLIC	108	97	114	113	115	118	113	114	115	122
TOTAL NEAR EAST	101	105	111	117	119	122	124	132	133	133

TABLE 36.--NEAR EAST

INDICES OF PER CAPITA AGRICULTURAL PRODUCTION, BY COUNTRY, 1960-69

(1957-59 = 100)

REGION AND COUNTRY	1960	1961	1962	1963	1964	1965	1966	1967	1968	PRELIM. 1969
CYPRUS	92	113	124	125	118	164	137	188	161	185
IRAN	90	97	94	102	91	96	98	103	109	103
IRAQ	90	90	97	85	86	86	81	81	92	89
ISRAEL	110	114	122	123	135	137	127	146	148	143
JORDAN	66	182	93	107	211	167	104	174	116	179
LEBANON	93	111	113	122	123	130	123	157	132	115
SYRIAN ARAB REPUBLIC	85	99	143	125	138	127	94	103	102	93
TURKEY	100	98	97	102	102	98	106	107	106	100
TOTAL WEST ASIA	95	98	100	103	102	101	102	107	108	102
GREECE	85	109	92	113	120	129	127	134	114	121
UNITED ARAB REPUBLIC	103	90	103	100	99	99	92	91	89	93
TOTAL NEAR EAST	96	97	100	103	102	102	102	105	104	101

TABLE 37.--NEAR EAST

INDICES OF TOTAL FOOD PRODUCTION, BY COUNTRY, 1960-69

(1957-59 = 100)

REGION AND COUNTRY	1960	1961	1962	1963	1964	1965	1966	1967	1968	PRELIM. 1969
CYPRUS	94	117	129	132	124	173	149	209	181	211
IRAN	94	104	104	115	104	113	119	132	142	137
IRAQ	95	99	112	100	104	107	104	104	121	119
ISRAEL	113	120	135	142	163	169	158	184	191	187
JORDAN	72	198	104	123	250	204	132	228	157	249
LEBANON	98	123	130	143	145	159	154	202	173	152
SYRIAN ARAB REPUBLIC	81	103	170	147	160	145	107	131	124	117
TURKEY	106	106	108	115	115	114	126	130	132	128
TOTAL WEST ASIA	101	106	111	116	116	118	123	133	137	134
GREECE	89	115	93	112	123	135	137	145	126	136
UNITED ARAB REPUBLIC	107	105	118	118	115	117	117	120	121	124
TOTAL NEAR EAST	101	107	111	116	117	120	124	132	133	133

TABLE 38.--NEAR EAST

INDICES OF PER CAPITA FOOD PRODUCTION, BY COUNTRY, 1960-69

(1957-59 = 100)

REGION AND COUNTRY	1960	1961	1962	1963	1964	1965	1966	1967	1968	PRELIM. 1969
CYPRUS	92	113	124	125	118	162	138	190	162	187
IRAN	89	96	93	101	89	94	96	102	107	100
IRAQ	89	90	98	85	86	85	81	80	91	88
ISRAEL	107	110	118	119	131	132	120	138	139	133
JORDAN	66	182	93	211	211	167	104	174	116	179
LEBANON	92	112	115	123	122	130	123	158	132	114
SYRIAN ARAB REPUBLIC	76	94	151	127	135	118	85	101	93	85
TURKEY	100	98	97	101	98	95	103	103	102	97
TOTAL WEST ASIA	95	98	99	101	99	98	99	104	105	100
GREECE	87	112	90	108	118	129	130	136	117	125
UNITED ARAB REPUBLIC	102	97	107	104	99	98	96	96	94	94
TOTAL NEAR EAST	96	99	100	102	101	101	102	105	104	101

TABLE 40.--GREECE

PRODUCTION BY COMMODITY, VALUE AND INDICES OF TOTAL AGRICULTURAL AND FOOD PRODUCTION, AVERAGE 1957-59, ANNUAL 1960-69

COMMODITY	PRICE WEIGHT $\frac{1}{2}$ 1957-59	1960 1961 1962 1963 1964 1965 1966 1967 1968											PRELIM. 1969 $\frac{2}{2}$
		DOLLARS - - - - - 1,000 METRIC TONS - - - - -											
WHEAT	93	1,758	1,692	1,594	1,769	1,387	2,170	1,989	1,962	1,848	1,515	1,751	
RYE	86	38	28	24	24	20	22	19	15	14	9	8	
RICE, PADDY	102	65	54	81	68	83	113	105	86	91	108	103	
CORN	80	254	281	270	266	312	289	310	320	339	375	421	
BARLEY*	75	242	232	235	252	243	279	412	632	839	487	529	
OATS	70	168	149	153	155	136	156	177	174	165	105	119	
OTHER GRAINS	70	23	19	13	9	7	6	9	5	5	3	2	
POTATOES	40	489	425	496	495	586	632	589	579	721	620	671	
SUGAR BEETS	15	0	0	0	231	351	533	690	831	899	663	1,150	
TOBACCO	656	91	61	75	92	126	133	125	98	114	88	81	
COTTON	274	62	63	90	90	101	68	74	88	96	73	107	
OLIVE OIL	696	139	79	248	56	210	135	204	180	194	154	155	
BEEF AND VEAL	765	25	29	31	38	47	53	58	68	72	75	77	
MUTTON AND LAMB	1,226	50	53	45	48	50	60	58	58	59	59	60	
PORK	660	25	28	38	40	39	41	43	41	42	43	44	
POULTRY MEAT	1,300	16	18	20	22	22	26	33	41	46	51	57	
COW'S MILK	76	357	330	340	414	417	425	474	529	564	562	562	
EGGS	707	55	54	60	67	74	80	82	87	93	104	105	
AGGREGATES OF PRODUCTION	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	
-- MILLION DOLLARS AT CONSTANT PRICES--													
CROPS	418.1	346.2	475.7	372.6	477.7	503.6	544.3	527.6	562.8	446.4	490.2	490.2	
LIVESTOCK	184.8	192.4	198.2	221.8	235.6	263.9	280.8	305.2	323.6	340.6	352.5	352.5	
LIVESTOCK FEED DEDUCTION	.42	-77.6	-83.2	-93.1	-98.9	-110.8	-117.9	-128.1	-135.9	-143.0	-148.0	-148.0	
TOTAL AGRICULTURE	525.3	457.8	590.7	501.3	614.4	656.7	707.2	704.7	750.5	644.0	694.7	694.7	
TOTAL FOOD	448.7	400.5	516.8	416.2	504.0	550.9	604.9	616.3	649.4	566.3	612.3	612.3	
INDICES OF PRODUCTION	(1957-59 = 100)												
CROPS	100	83	114	89	114	120	130	126	135	107	117	117	
TOTAL AGRICULTURE	100	87	112	95	117	125	135	134	143	123	132	132	
TOTAL FOOD	100	89	115	93	112	123	135	137	145	126	136	136	
PER CAPITA AGRICULTURE	100	85	109	92	113	120	129	127	134	114	121	121	
PER CAPITA FOOD	100	87	112	90	108	118	129	130	136	117	125	125	
INDEX OF POPULATION	100.0	101.9	102.8	103.4	103.8	104.1	104.6	105.4	106.6	107.7	108.8	108.8	
1958 POPULATION=	8,173,000												

¹/ WEST EUROPEAN REGIONAL PRICE WEIGHT. ²/ PRODUCTION DATA FOR WHEAT, RYE, BARLEY, OATS, POTATOES, TOBACCO, OLIVE OIL, AND COW'S MILK ARE FROM PUBLISHED REPORTS OF THE FOREIGN AGRICULTURAL SERVICE, USDA, WHICH WERE AVAILABLE IN MARCH 1970. DATA FOR ALL OTHER COMMODITIES ARE ESTIMATES BY ERS BASED ON VARIOUS SOURCES AS DESCRIBED IN THE INTRODUCTORY NOTES.

TABLE 41.--IRAN

PRODUCTION BY COMMODITY, VALUE AND INDICES OF TOTAL AGRICULTURAL AND FOOD PRODUCTION, AVERAGE 1957-59, ANNUAL 1960-69

COMMODITY	PRICE WEIGHT	AVERAGE 1957-59	1960	1961	1962	1963	1964	1965	1966	1967	1968	PRELIM. 1969 1/
	DOLLARS											
WHEAT	71	2,831	2,613	2,803	2,700	3,000	2,600	2,900	3,190	4,000	4,400	3,900
RICE, PADDY	118	477	651	567	700	860	860	845	875	954	1,000	1,046
BARLEY	44	983	904	1,002	949	1,002	949	1,000	1,000	1,020	1,270	1,200
OTHER GRAINS	35	62	56	62	60	80	70	80	69	90	95	95
PULSES	108	140	125	140	140	155	110	113	120	140	150	140
TOBACCO	280	12	6	12	12	12	19	25	22	23	20	20
COTTON	364	71	99	120	96	115	115	140	113	115	150	152
COTTONSEED	75	157	221	257	206	257	257	312	230	233	305	331
FLAXSEED	97	12	12	7	7	7	7	7	7	4	5	6
SESAME SEED	177	11	11	6	6	7	6	6	6	7	8	8
CASTOR BEANS	92	10	10	8	8	8	8	9	9	9	9	9
VEGETABLES	95	923	800	910	900	1,100	1,000	1,100	1,110	1,110	1,150	1,200
ORANGES AND TANGERINES	70	45	40	45	45	35	40	42	45	48	50	52
ALMONDS, IN SHELL	243	35	14	24	30	20	20	23	6	20	26	20
WALNUTS, IN SHELL	340	8	5	8	8	3	3	4	3	4	6	6
PISTACHIOS, IN SHELL	441	4	3	6	7	5	8	7	15	4	16	7
OTHER NUTS, IN SHELL	380	22	12	20	20	12	13	13	13	13	13	12
OTHER FRUIT	70	933	750	840	840	1,200	1,100	1,005	995	1,000	1,100	1,100
GRAPES	70	259	260	265	260	260	250	250	265	250	260	260
TEA	867	7	7	7	8	12	12	13	16	17	18	19
OLIVES	200	10	13	15	15	15	15	15	15	14	14	12
SUGAR, RAW (CENTRIFUGAL)	110	118	113	141	191	202	195	217	357	457	515	582
RAISINS 2/	228	63	40	62	50	59	35	43	65	45	60	34
DATES	40	282	335	300	310	328	285	285	290	280	280	280
APRICOTS, DRIED	195	12	3	12	12	4	7	8	3	7	9	9
MEATS	500	157	188	191	196	191	189	199	210	224	228	236
MILK	110	1,592	1,281	1,621	1,600	1,600	1,350	1,600	1,700	1,900	1,900	1,800
WOOL, GREASY BASIS	557	20	16	17	18	19	18	19	19	19	19	20
EGGS	619	33	34	35	35	35	38	40	42	44	46	48
AGGREGATES OF PRODUCTION												
CROPS	607.7	580.6	635.0	632.4	730.2	673.6	719.9	750.6	827.9	921.7	891.9	
LIVESTOCK	285.3	264.8	305.0	305.7	303.8	276.5	310.9	328.6	358.8	362.1	356.8	
LIVESTOCK FEED DEDUCTION	.05	-14.2	-13.2	-15.2	-15.2	-15.1	-13.8	-15.5	-16.4	-17.9	-18.1	-17.8
TOTAL AGRICULTURE	878.8	832.2	924.8	922.9	1,018.9	936.3	1,015.3	1,062.8	1,168.8	1,265.7	1,230.9	
TOTAL FOOD	830.1	777.4	866.7	866.9	951.2	867.3	933.9	989.5	1,094.2	1,178.0	1,140.2	
INDICES OF PRODUCTION												
CROPS	100	96	104	104	120	111	118	124	136	152	147	
TOTAL AGRICULTURE	100	95	105	105	116	107	116	121	133	144	140	
TOTAL FOOD	100	94	104	104	115	104	113	119	132	142	137	
PER CAPITA AGRICULTURE	100	90	97	94	102	91	96	98	103	109	103	
PER CAPITA FOOD	100	89	96	93	101	89	94	96	102	107	100	
INDEX OF POPULATION												
1958 POPULATION= 20,400,000	100.1	105.4	108.3	111.3	114.2	117.2	120.3	123.9	128.8	132.3	136.5	

1/ PRODUCTION DATA FOR WHEAT, RICE, BARLEY, TOBACCO, COTTON, COTTONSEED, FLAXSEED, ORANGES AND TANGERINES, ALMONDS, WALNUTS, TEA, SUGAR, AND RAISINS ARE FROM PUBLISHED REPORTS OF THE FOREIGN AGRICULTURAL SERVICE, USDA, WHICH WERE AVAILABLE IN MARCH 1970. DATA FOR ALL OTHER COMMODITIES ARE ESTIMATES BY ERS BASED ON VARIOUS SOURCES AS DESCRIBED IN THE INTRODUCTORY NOTES. 2/ COMMERCIAL PRODUCTION.

TABLE 44.---JORDAN

PRODUCTION BY COMMODITY, VALUE AND INDICES OF TOTAL AGRICULTURAL AND FOOD PRODUCTION, AVERAGE 1957-59, ANNUAL 1960-69 ^{1/}

COMMODITY	PRICE WEIGHT	AVERAGE 1957-59	1960	1961	1962	1963	1964	1965	1966	1967	1968	PRELIM. 1969 ^{2/}
	DOLLARS						-1,000 METRIC TONS-					
WHEAT	68	130	44	138	112	76	295	278	101	226	173	260
BARLEY	43	41	13	62	36	24	97	96	23	80	55	85
PULSES	88	5	2	5	5	3	6	10	7	7	7	7
LENTILS	64	7	2	6	13	4	25	29	11	26	11	21
POTATOES	27	14	16	14	11	12	11	13	10	17	18	18
ONIONS	38	17	16	15	20	19	21	18	20	28	28	25
SESAME SEED	182	3	2	2	2	2	2	2	2	2	3	3
TOMATOES	42	98	156	211	169	215	228	189	211	216	180	244
CITRUS FRUIT	99	4	7	16	21	34	37	47	40	49	50	63
BANANAS	51	12	7	14	7	9	8	15	17	22	18	17
GRAPES	47	48	43	78	79	59	77	80	62	28	25	40
OLIVES	184	26	17	114	7	39	98	38	33	99	40	100
AGGREGATES OF PRODUCTION							- MILLION DOLLARS AT CONSTANT PRICES-					
CROPS	25.3		18.1	50.2	26.4	31.1	63.2	51.5	33.5	57.7	39.7	62.9
LIVESTOCK	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL AGRICULTURE	25.3		18.1	50.2	26.4	31.1	63.2	51.5	33.5	57.7	39.7	62.9
TOTAL FOOD	25.3		18.1	50.2	26.4	31.1	63.2	51.5	33.5	57.7	39.7	62.9
INDICES OF PRODUCTION							(1957-59 = 100)					
CROPS	100		72	198	104	123	250	204	132	228	157	249
TOTAL AGRICULTURE	100		72	198	104	123	250	204	132	228	157	249
TOTAL FOOD	100		72	198	104	123	250	204	132	228	157	249
PER CAPITA AGRICULTURE	100		66	182	93	107	211	167	104	174	116	179
PER CAPITA FOOD	100		66	182	93	107	211	167	104	174	116	179
INDEX OF POPULATION												
1958 POPULATION=	1,560,000	100.9	108.7	109.0	111.5	114.9	118.6	122.4	126.5	130.7	134.7	139.1

^{1/} DATA INCLUDE PRODUCTS OF THE WEST BANK. ^{2/} PRODUCTION DATA FOR WHEAT AND LENTILS ARE FROM PUBLISHED REPORTS OF THE FOREIGN AGRICULTURAL SERVICE, USDA, WHICH WERE AVAILABLE IN MARCH 1970. DATA FOR ALL OTHER COMMODITIES ARE ESTIMATES BY ERS BASED ON VARIOUS SOURCES AS DESCRIBED IN THE INTRODUCTORY NOTES.

TABLE 47.--UNITED ARAB REP.

PRODUCTION BY COMMODITY, VALUE AND INDICES OF TOTAL AGRICULTURAL AND FOOD PRODUCTION, AVERAGE 1957-59, ANNUAL 1960-69

COMMODITY	PRICE WEIGHT	AVERAGE 1957-59	1960	1961	1962	1963	1964	1965	1966	1967	1968	PRELIM. 1969 1/
	DOLLARS											
WHEAT	65	1,441	1,499	1,436	1,593	1,493	1,499	1,272	1,465	1,500	1,518	1,518
RICE, PADDY	45	1,396	1,486	1,142	2,038	2,219	2,036	1,900	2,000	2,300	2,350	2,440
MILLET AND SORGHUM	50	580	631	631	659	729	740	806	862	815	818	825
CORN	58	1,584	1,691	1,617	2,004	1,867	1,934	2,141	2,358	2,300	2,300	2,350
BARLEY	49	136	156	133	146	134	141	130	102	110	112	115
LENTILS	130	48	50	34	56	47	52	61	44	40	42	44
OTHER PULSES	98	270	300	310	325	340	376	381	410	377	385	400
POTATOES	42	282	390	392	355	340	376	441	324	445	445	448
SWEET POTATOFES	48	68	90	88	77	82	88	86	83	86	88	90
ONIONS	23	501	504	469	600	659	646	691	724	690	710	720
SUGARCANE	6	4,232	4,545	4,186	4,808	5,153	4,890	4,739	4,389	4,400	4,350	4,400
COTTON	780	436	478	336	458	442	504	521	455	436	436	511
COTTONSEED	77	826	888	666	867	867	912	989	820	758	758	956
FLAXSEED	122	5	9	12	11	11	14	10	9	9	15	8
PEANUTS, IN SHELL	98	33	35	49	49	45	46	50	41	33	33	36
SESAME SEED	155	15	15	10	15	26	23	22	11	12	12	14
CABBAGE	23	207	250	255	225	229	263	242	244	255	258	265
TOMATOES	23	629	842	869	987	1,056	1,193	1,242	1,366	1,300	1,310	1,315
APPLES	110	3	4	3	5	5	7	6	7	7	8	9
PEARS	90	7	11	9	11	9	13	16	17	17	18	19
BANANAS	58	55	66	66	57	56	50	64	85	65	68	70
GRAPES	54	93	102	110	123	112	91	90	92	90	92	95
OLIVES	190	6	7	12	8	11	10	10	11	11	12	13
DATES	290	344	424	479	401	440	327	386	317	400	402	405
MEATS	368	299	290	295	360	305	310	295	300	300	302	305
MILK	105	1,460	1,425	1,550	1,560	1,575	1,585	1,595	1,600	1,600	1,605	1,610
WOOL, GREASY BASIS	505	3	3	4	4	4	4	4	4	3	3	3
AGGREGATES OF PRODUCTION												
CROPS		908.0	1,003.9	867.2	1,041.6	1,046.5	1,065.9	1,102.0	1,044.6	1,057.2	1,064.5	1,149.8
LIVESTOCK		265.2	257.8	273.4	298.3	279.6	282.5	278.1	280.4	279.9	281.1	282.8
LIVESTOCK FEED DEDUCTION	.05	-13.2	-12.8	-13.6	-14.9	-13.9	-14.1	-13.9	-14.0	-13.9	-14.0	-14.1
TOTAL AGRICULTURE		1,160.0	1,248.9	1,127.0	1,325.0	1,312.2	1,334.3	1,366.2	1,311.0	1,323.2	1,331.6	1,418.5
TOTAL FOOD		817.3	873.5	861.4	964.5	964.1	937.5	956.6	953.0	980.5	988.2	1,017.4
INDICES OF PRODUCTION												
CROPS		100	111	96	115	115	117	121	115	116	117	127
TOTAL AGRICULTURE		100	108	97	114	113	115	118	113	114	115	122
TOTAL FOOD		100	107	105	118	118	115	117	117	120	121	124
PER CAPITA AGRICULTURE		100	103	90	103	100	99	99	92	91	89	93
PER CAPITA FOOD		100	102	97	107	104	99	98	96	96	94	94
INDEX OF POPULATION		100.0	104.8	107.7	110.5	113.4	116.4	119.6	122.3	125.4	128.5	131.6
1958 POPULATION= 24,655,000												

1/ PRODUCTION DATA FOR COTTON AND WOOL ARE PUBLISHED REPORTS OF THE FOREIGN AGRICULTURAL SERVICE, USDA, WHICH WERE AVAILABLE IN MARCH 1970. DATA FOR ALL OTHER COMMODITIES ARE ESTIMATES BY ERS BASED ON VARIOUS SOURCES AS DESCRIBED IN THE INTRODUCTORY NOTES.

TABLE 48. --TURKEY

PRODUCTION BY COMMODITY, VALUE AND INDICES OF TOTAL AGRICULTURAL AND FOOD PRODUCTION, AVERAGE 1957-59, ANNUAL 1960-69

COMMODITY	PRICE WEIGHT	AVERAGE 1957-59	DOLLARS										-1,000 METRIC TONS-										PRELIM.	
			1960	1961	1962	1963	1964	1965	1966	1967	1968	1969											1969	1969
WHEAT	50	6,486	7,076	6,124	6,804	7,892	7,000	7,430	8,200	9,000	8,400	8,300												
RYE	41	718	700	570	690	900	675	700	780	825	780	770												
RICE, PADDY	129	164	167	138	174	182	138	170	208	200	173	203												
MILLET	40	64	57	65	60	60	40	45	60	55	50	50												
CORN	47	883	1,090	1,017	800	990	1,000	800	1,000	1,080	1,000	1,100												
BARLEY	44	3,110	3,091	3,102	3,200	3,900	2,800	3,100	3,500	3,800	3,500	3,600												
OATS	40	478	530	435	450	500	425	450	450	475	450	480												
OTHER GRAINS	37	558	579	461	503	532	450	420	441	414	392	440												
PULSES	95	289	302	279	269	279	280	282	275	288	293	290												
LENTILS	197	72	98	84	101	103	90	90	100	106	96	100												
POTATOES	43	1,391	1,400	1,300	1,400	1,600	1,700	1,680	1,750	1,760	1,805	1,800												
ONIONS	48	431	400	410	430	500	510	450	470	550	525	550												
SUGAR BEETS	10	2,651	4,385	2,877	2,731	3,280	4,705	3,422	4,422	5,253	4,716	3,565												
TOBACCO	509	121	135	99	90	132	194	133	164	183	162	146												
COTTON	437	170	175	212	245	257	326	326	382	396	435	387												
COTTONSEED	41	304	306	360	409	418	528	525	611	634	700	649												
PEANUTS, IN SHELL	170	23	16	18	25	25	23	30	27	29	33	33												
SESAME SEED	213	45	44	44	41	40	34	34	32	40	50	50												
SUNFLOWER SEED	85	106	123	75	60	87	165	160	200	230	210	280												
ORANGES AND TANGERINES	70	181	239	242	248	339	321	334	360	451	532	459												
LEMONS	80	42	54	53	56	59	28	78	85	90	110	115												
APPLES	80	192	208	283	322	327	337	362	440	640	700	650												
PEARS	30	103	110	145	133	152	143	134	135	165	180	170												
QUINCES	40	31	27	41	33	34	33	30	29	40	41	40												
APRICOTS	80	44	42	115	87	76	102	88	39	118	131	100												
CHERRIES	40	55	60	71	62	63	44	47	44	50	54	55												
PEACHES	100	71	58	98	74	63	111	66	65	103	99	80												
PLUMS	40	78	63	93	89	97	99	91	85	102	105	100												
FIGS, FRESH	145	149	145	204	210	208	206	210	215	232	215	235												
ALMONDS, IN SHELL	157	17	10	12	11	12	14	9	9	9	20	16												
WALNUTS, IN SHELL	110	72	68	70	73	77	82	81	75	85	90	75												
FILBERTS, IN SHELL	217	88	59	70	90	91	160	68	190	70	132	100												
PISTACHIOS, IN SHELL	409	6	10	12	5	6	5	5	5	5	12	4												
GRAPES	85	2,452	2,507	2,849	3,022	2,453	2,498	2,900	2,800	3,128	2,900	3,180												
OLIVES	175	370	427	600	350	410	694	394	725	400	775	350												
FLAX FIBER	250	5	4	4	4	5	6	4	4	4	4	4												
HEMP FIBER	300	14	12	11	9	10	9	10	10	7	9	10												
RAISINS	161	73	67	85	90	60	73	120	75	80	103	80												
MEATS	400	361	412	447	461	441	425	440	470	455	469	485												
MILK	120	3,664	3,738	3,597	3,740	4,059	4,135	4,158	4,322	4,426	4,451	4,500												
WOOL, GREASY BASIS	635	43	47	46	42	43	43	44	44	46	47	47												
EGGS	400	62	66	65	68	67	68	74	74	77	82	100												

AGGREGATES OF PRODUCTION

----- -MILLION DOLLARS AT CONSTANT PRICES-----

CROPS	1,311.2	1,394.0	1,392.6	1,421.3	1,540.9	1,587.9	1,540.8	1,750.7	1,830.2	1,857.9	1,754.7
LIVESTOCK	636.1	669.6	665.6	687.1	717.6	720.7	731.9	764.1	773.1	784.3	803.8
LIVESTOCK FEED DEDUCTION .26	-165.3	-174.0	-173.0	-178.6	-186.5	-187.3	-190.2	-198.6	-201.0	-203.9	-208.9
TOTAL AGRICULTURE	1,782.0	1,889.6	1,885.2	1,929.8	2,072.0	2,121.3	2,082.5	2,316.2	2,402.3	2,438.3	2,349.6
TOTAL FOOD	1,613.4	1,710.0	1,708.7	1,746.5	1,860.9	1,848.6	1,841.0	2,033.9	2,103.8	2,132.2	2,072.4

INDICES OF PRODUCTION

(1957-59 = 100)

CROPS	100	106	106	108	118	121	118	134	140	142	134
TOTAL AGRICULTURE	100	106	106	108	116	119	117	130	135	137	132
TOTAL FOOD	100	106	106	108	115	115	114	126	130	132	128
PER CAPITA AGRICULTURE	100	100	98	97	102	102	98	106	107	106	100
PER CAPITA FOOD	100	100	98	97	101	98	95	103	103	102	97
INDEX OF POPULATION	99.9	105.6	108.4	111.1	113.9	116.7	119.6	122.6	125.7	128.8	132.1
1958 POPULATION= 26,042,000											

1/ PRODUCTION DATA FOR WHEAT, RYE, RICE, CORN, BARLEY, LENTILS, TOBACCO, COTTON, COTTONSEED, PEANUTS, APPLES, PEARS, APRICOTS, SWEET CHERRIES, PEACHES, PLUMS, FILBERTS, AND RAISINS ARE FROM PUBLISHED REPORTS OF THE FOREIGN AGRICULTURAL SERVICE, USDA, WHICH WERE AVAILABLE IN MARCH 1970. DATA FOR ALL OTHER COMMODITIES ARE ESTIMATES BY ERS BASED ON VARIOUS SOURCES AS DESCRIBED IN THE INTRODUCTORY NOTES.

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